

TOTAL PROTECTION IN EVERY CONNECTION



SGS




RoHS
Compliant

CABLE GLANDS • TERMINALS • CONDUITS • PANEL BOARD ACCESSORIES

CABLE TIES • BANDS & BUCKLES • IDENTIFICATION • SLEEVES • CABLE CLEATS



TOTAL PROTECTION IN EVERY CONNECTION





About us

Since 1982, Speedwell Industries and now known as Speedwell Technologies Pvt. Ltd., has earned the reputation as a Manufacturer of quality electrical components of Bronze, Copper, Brass, Stainless Steel and Aluminum especially for Grounding, Lightning Protection and Power Distribution system.

Our three production plants produce over 1200 product variants, ranging in various sizes of components that weigh few grams to a single casting weighing over 10 kilograms. We are able to produce world's best non-ferrous casting components with prompt verification of new design and repeated product performance.

Our multi-specialty, state of art manufacturing facilities allows our patrons to continuously introduce the best quality products worldwide through the network of manufacturers, representative organization and distributors. Speedwell basically provides its services to the Industries, Contractors, Utility sector and OEMs.

Speedwell has continued to expand its product range, Technology, know how, expertise and its presence by innovation, dedication and not least by word of experience - now it is well known as a consistent manufacturer of Quality Products from India.

System Certificates:

ISO 9001 : 2015

ISO 14001: 2015

OHSAS 45001: 2018

Product Certificates / Compliance:

UL467 • UL486 • UL62275

IEEE 80 • BS-7430

IEC-62305 • IEC-62444 • IEC-61386 • IEC-61328 • IEC62275

BENEFITS OF CHOOSING SPEEDWELL:

The benefits of coming to speedwell for earthing, lightning protection system are:

- ▶ With our manufacturing experiences of many decades we are able to utilise our knowledge of the products available to design, produce and even upgrade and invent new designs and components in the state of the art facilities
- ▶ We are the only in the Asian subcontinent who can manufacture the complete range of earthing, lightning and electrical products
- ▶ Our expert team suggests an optimum system requirement - one that doesn't use excess materiel than necessary, resulting in saving your money
- ▶ We provide designed components that comply with all relevant national and international standards
- ▶ We are specialised in this field

PRODUCTS :

- Grounding System
- Lightning Protection System
- Cable Conductors and Fixtures
- Cable Glands and Accessories
- Copper, Aluminum and Bi-metallic cable Lugs and Connectors
- Overhead transmission line hardware and fittings
- Distribution and Panel Board Accessories
- Cable Clamping and Identification System



QUALITY APPROVAL CERTIFICATES



Quality

Speedwell is a Quality conscious company Always striving for total quality compliance from raw material to finished product and from shipment to after sales service. We are totally committed to International Quality Standards...

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- ▶ We are the only in the Asian subcontinent who can manufacture the complete range of earthing, lightning and electrical products
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ELECTRICAL

In electrical engineering, the term ground or earth has several meanings depending on the specific application areas. Ground is the reference point in an electrical circuit from which other voltages are measured, a common return path for electrical current (earth return or ground return), or a direct physical connection to the Earth.



CABLE GLAND KITS

GLAND SELECTION CHART

CABLE SIZE CONDUCTOR	Neutral	NUMBER OF CORES															
		1	2	3	3-1/2	4	5	7	10	12	19	27	37	48			
Nom. Area mm ²																	
1.5	-	-	16	16	-	20S	20S	20S	20	20	25S	25	32	32			
2.5	-	-	20S	20S	-	20S	20	20	25S	25S	25	32	32	40			
4	-	-	20S	20	-	20	20S	20S	25	32	32	40					
6	-	-	20	20	-	20											
10	-	-	25S	20S	-	25S											
16	-	-	20	20S	-	25											
25	16	-	25S	25	32	32											
35	16	-	25	32	32	32											
50	25	25S	32	32	40	40											
70	35	25S	32	40	40	40											
95	50	25	40	40	50S	50S											
120	70	32	40	50S	50	50											
150	70	32	50S	50	50	63S											
185	95	32	50	50	63S	63											
240	120	40	50	63S	63	75S											
300	150	40	63S	63	75S	75											
300	185	-	-	-	75	-											
400	185	50S	63	75S	90S	90S											
500	-	50S	-	-	-	-											
630	-	50	-	-	-	-											
800	-	63S	-	-	-	-											
1000	-	63	-	-	-	-											

GLANDS MANUFACTURED TO
BS6121:PT.1 : 1989
AND TESTED WITH IEC 62444:2010
FOR USE WITH
PVC,SWA,PVC 600/1000V CABLES
TO BS 6346 : 1989

WARNING : THIS CHART IS FOR
GUIDENCE ONLY - ACTUAL CABLE
DIMENSIONS SHOULD BE
CONSIDERED BEFORE MAKING
FINAL SELECTION AS THESE MAY
VARY DUE TO THE MANUFACTURING
TOLERANCES PERMITTED
IN BS 6346 : 1989

CABLE GLAND SECTION GUIDELINES

CONDITION OF USE	CABLE TYPE			
	SINGLE WIRE ARMOUR			UNARMORED
	NO SEAL	OUTER SEAL	INNER & OUTER SEAL	
Clear & Dry	BW	CW	E1W	A2
External Moisture	-	CW	E1W	A2
Internal Moisture	-	-	E1W	A2
Dust & Oil	-	CW	E1W	A2

APPLICATION:

- * BW - General purpose indoor application.
- * CW, A2, E1W - indoor and outdoor application.
- * PG, TRS, Alco, Marine - Specific indoor Applications.

ENTRY THREAD:

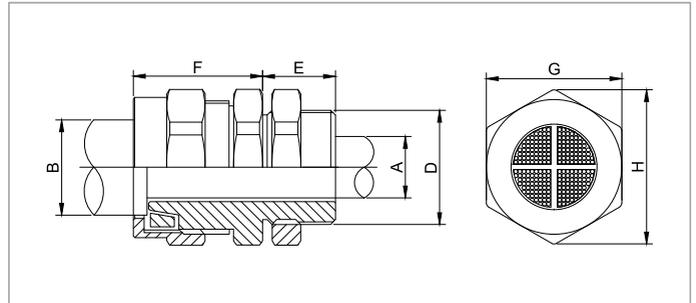
Normally glands have isometric entry thread forms.
Metric threads 1.5 mm pitch are standard upto 75 mm.



BW INDUSTRIAL CABLE GLAND

Technical Details

Type	BW
Design Specification	BS EN 6121:Part-1, IEC 62444:2010, BS EN 62444:2010
Gland Sizes	16 mm - 90 mm
Application	Suitable for Dry Indoor. Provides mechanical cable retention and electrical continuity via armour wire termination.
Ingress Protection	IP3X
Gland Material	Brass (CuZn 39Pb3/IS 319)
Sealing Type	No sealing
Finish	Natural Brass or Nickel Plated
Cable Types	Single Wire Armour (SWA), Aluminium Wire Armour (AWA)
Accessories	Lock Nut, Earth Tag & Shrouds



Product Description:

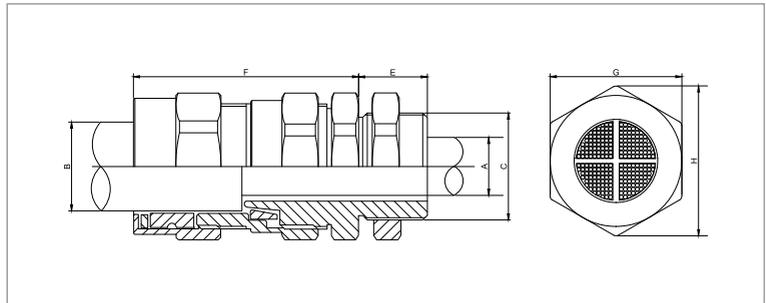
Part No.	Cable Gland Type	Cable Under Armour/Bedding Dia. (A)	Max Cable Overall Diameter	Gland Dimensions				
				ISO Entry Thread		Approx Length from Shoulder (F)	Hexagon Size	
				ISO Entry Thread Dia. (D)	ISO Entry Thread Length (E)		Across Flat (G mm)	Across Corner (H mm)
BCGB416SS	BW-16S	8.00	12.00	16.00	10.00	23.00	20.00	23.00
BCGB416LS	BW-16L	8.60	13.50	16.00	10.00	23.00	20.00	23.00
BCGB420SS	BW-20S	12.60	16.80	20.00	10.00	23.00	22.00	24.00
BCGB420LS	BW-20L	14.50	21.00	20.00	10.00	30.00	25.00	28.00
BCGB425SS	BW-25S	19.50	25.00	25.00	10.00	30.00	31.00	34.00
BCGB425LS	BW-25L	20.50	26.50	25.00	10.00	32.00	32.00	36.00
BCGB432SS	BW-32S	22.00	29.40	32.00	10.00	35.00	35.00	40.00
BCGB432LS	BW-32L	26.50	33.00	32.00	10.00	36.00	40.00	44.00
BCGB440SS	BW-40S	30.00	38.00	40.00	10.00	36.00	46.00	51.00
BCGB440LS	BW-40L	33.00	41.80	40.00	15.00	39.00	49.00	55.00
BCGB450SS	BW-50S	40.50	49.00	50.00	15.00	40.00	57.00	64.00
BCGB450LS	BW-50L	44.10	54.00	50.00	15.00	45.00	62.00	69.00
BCGB463SS	BW-63S	51.00	61.00	63.00	15.00	45.00	69.00	78.00
BCGB463LS	BW-63L	56.20	65.50	63.00	15.00	50.00	75.00	84.00
BCGB475SS	BW-75S	62.00	72.00	75.00	15.00	50.00	82.00	93.00
BCGB475LS	BW-75L	68.00	77.50	75.00	15.00	50.00	88.00	99.00
BCGB490SS	BW-90S	78.00	87.00	90.00	20.00	55.00	100.00	112.00
BCGB490LS	BW-90L	78.50	88.00	90.00	20.00	55.00	112.00	120.00



CW INDUSTRIAL CABLE GLAND

Technical Details

Type	CW	
Design Specification	BS EN 6121:Part-1, IEC 62444:2010, BS EN 62444:2010	
Gland Sizes	16mm - 90 mm	
Application	Suitable for Indoor & Outdoor. Provides seal on the outer sheath. The cable gland also provides mechanical cable retention and electrical continuity via armour wire termination.	
Ingress Protection	IP66	
Gland Material	Brass (CuZn 39Pb3/IS 319), Aluminium	
Operating Temperature	Rubber washer	Temperature Range
	If Natural	-5°C to + 60°C
	If Neoprene	-5°C to + 90°C
	If Silicon	-50°C to + 160°C
Finish	Natural Brass or Nickel Plated	
Cable Types	Steel Wire Armour (SWA), Aluminium Wire Armour (AWA)	
Accessories	Lock Nut, Earth Tag & Shrouds	



Product Description:

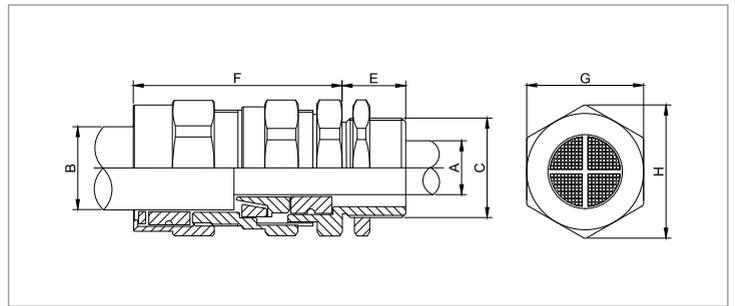
Part No.	Cable Gland Type	Cable Under Armour / Building Diameter (A) Max.dia . (mm) Cone ID	Max Overall Cable Diameter (B)		Gland Dimensions				
			Min dia.(mm)	Max.dia. (mm) Cone ID	ISO Entry Thread		Approx Length from Shoulder (F)	Hexagon Size	
					ISO Entry Thread Diameter (D)	ISO Entry Thread Length (E)		Across Flat (G mm)	Across Corner (H mm)
BCGC416SS	CW-16S	9.00	4.00	7.70	16.00	10.00	40.00	20.50	22.70
BCGC416LS	CW-16L	9.00	6.00	12.00	16.00	10.00	40.00	20.50	22.70
BCGC420SS	CW-20S	12.50	9.50	14.50	20.00	10.00	47.00	22.20	24.20
BCGC420LS	CW-20L	14.20	14.00	18.50	20.00	10.00	47.00	26.20	29.00
BCGC425SS	CW-25S	18.50	18.40	23.20	25.00	10.00	50.00	31.00	34.50
BCGC425LS	CW-25L	20.40	19.00	25.50	25.00	10.00	50.00	36.00	39.20
BCGC432SS	CW-32S	24.00	25.00	29.00	32.00	10.00	55.00	39.00	43.50
BCGC432LS	CW-32L	27.20	25.50	32.80	32.00	10.00	55.00	41.00	46.00
BCGC440SS	CW-40S	32.00	28.50	35.50	40.00	15.00	60.00	49.50	55.50
BCGC440LS	CW-40L	33.50	32.00	39.00	40.00	15.00	60.00	49.50	54.50
BCGC450SS	CW-50S	40.10	39.00	46.70	50.00	15.00	65.00	57.00	63.50
BCGC450LS	CW-50L	44.50	43.50	51.00	50.00	15.00	65.00	62.00	69.60
BCGC463SS	CW-63S	50.00	47.50	55.60	63.00	15.00	70.00	73.00	81.00
BCGC463LS	CW-63L	56.30	52.00	62.20	63.00	15.00	70.00	78.00	86.00
BCGC475SS	CW-75S	63.10	57.50	70.70	75.00	15.00	75.00	84.50	95.50
BCGC475LS	CW-75L	68.00	63.00	75.50	75.00	15.00	75.00	91.00	102.20
BCGC490SS	CW-90S	77.30	75.50	85.00	90.00	20.00	90.00	100.00	110.00
BCGC490LS	CW-90L	78.70	80.00	88.70	90.00	20.00	90.00	103.00	114.00



E1W INDUSTRIAL CABLE GLAND

Technical Data

Type	E1W	
Design Specification	BS EN 6121:Part-1, IEC 62444:2010, BS EN 62444:2010	
Gland Sizes	16mm - 90 mm	
Application	Suitable for indoor and outdoor. Provides seal on the inner sheath and outer sheath. The cable provides mechanical cable retention and electrical continuity via armour wire termination.	
Ingress Protection	IP66	
Gland Material	Brass (CuZn 39Pb3/IS 319), Aluminium	
Operating Temperature	Rubber washer	Temperature Range
	If Natural	-5°C to + 60°C
	If Neoprene	-5°C to + 90°C
	If Silicon	-50°C to + 160°C
Finish	Natural Brass or Nickel Plated	
Cable Types	Steel Wire Armour (SWA), Aluminium Wire Armour (AWA)	
Accessories	Lock Nut, Earth Tag & Shrouds	



Product Description:

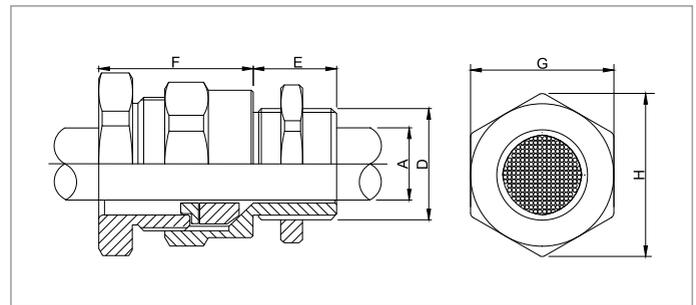
Part No.	Cable Gland Type	Cable Under Armour /Building Dia. (A)		Max Overall Cable Diameter (B)		Gland Dimensions				
		Min dia. (mm)	Max.dia. (mm) Cone ID	Min dia. (mm)	Max.dia. (mm) Cone ID	ISO Entry Thread		Approx Length from Shoulder (F)	Hexagon Size	
						ISO Entry Thread Dia. (D)	ISO Entry Thread Length (E)		Across Flat (G mm)	Across Corner (H mm)
BCGE116SS	E1W-16S	6.00	8.00	8.00	13.30	16.00	10.00	40.00	20.50	22.70
BCGE116LS	E1W-16L	6.30	8.60	8.00	13.50	16.00	10.00	40.00	20.50	22.70
BCGE120SS	E1W-20S	8.00	10.50	8.30	15.00	20.00	15.00	45.00	22.00	24.00
BCGE120LS	E1W-20L	11.20	14.20	14.50	19.50	20.00	15.00	45.00	27.00	30.00
BCGE125SS	E1W-25S	13.20	18.50	18.00	21.50	25.00	15.00	50.00	31.00	35.00
BCGE125LS	E1W-25L	14.50	20.40	18.80	25.50	25.00	15.00	50.00	35.00	39.00
BCGE132SS	E1W-32S	19.00	26.50	23.00	31.30	32.00	15.00	55.00	44.00	48.00
BCGE132LS	E1W-32L	19.00	27.20	23.00	31.30	32.00	15.00	55.00	44.00	48.00
BCGE140SS	E1W-40S	25.00	32.00	31.50	40.10	40.00	15.00	60.00	51.50	57.50
BCGE140LS	E1W-40L	26.40	33.50	33.40	41.90	40.00	15.00	60.00	51.50	57.50
BCGE150SS	E1W-50S	26.00	40.10	37.80	47.40	50.00	15.00	65.00	59.00	65.00
BCGE150LS	E1W-50L	36.80	44.50	39.00	49.30	50.00	15.00	65.00	64.50	72.00
BCGE163SS	E1W-63S	45.50	50.00	49.30	58.00	63.00	18.00	70.00	70.00	77.00
BCGE163LS	E1W-63L	49.50	56.30	53.00	65.00	63.00	18.00	70.00	78.00	87.50
BCGE175SS	E1W-75S	56.10	63.10	61.50	68.60	75.00	20.00	76.00	84.00	92.50
BCGE175LS	E1W-75L	55.00	68.00	66.40	78.50	75.00	20.00	79.00	95.00	108.00
BCGE190SS	E1W-90S	61.00	70.20	85.00	90.00	90.00	20.00	95.00	100.00	110.00
BCGE190LS	E1W-90L	66.50	73.50	72.00	88.00	90.00	20.00	96.00	105.00	122.00



A1A2 INDUSTRIAL CABLE GLAND

Technical Data

Type	A1A2	
Design Specification	BS EN 6121:Part-1, IEC 62444:2010, BS EN 62444:2010	
Gland Sizes	16 mm - 90 mm	
Application	Suitable for Indoor & Outdoor. Provides seal on cable outer sheath and mechanical cable retention.	
Ingress Protection	IP66	
Gland Material	Brass (CuZn 39Pb3/IS 319)	
Operating Temperature	Rubber washer	Temperature Range
	If Natural	-5°C to + 60°C
	If Neoprene	-5°C to + 90°C
	If Silicon	-10°C to + 175°C
Finish	Natural Brass or Nickel Plated	
Cable Types	Unarmoured	
Accessories	Lock Nut, Earth Tag & Shrouds, Serrated Washer ,Adaptor/Reducer.	



Product Description:

Part No.	Cable Gland Type	Max Overall Cable Diameter (B)		Gland Dimensions				
				ISO Entry Thread		Approx Length from Shoulder (F)	Hexagon Size	
		Min dia. (mm)	Max.dia. (mm) Cone ID	ISO Entry Thread Diameter (D)	ISO Entry Thread Length (E)		Across Flat (G mm)	Across Corner (H mm)
BCGA216SS	A1A2-16S	3.50	6.50	16.00	10.00	20.00	22.00	24.50
BCGA216LS	A1A2-16L	4.00	8.00	16.00	10.00	20.00	22.00	24.50
BCGA220SS	A1A2-20S	8.50	12.00	20.00	15.00	22.00	24.00	26.00
BCGA220LS	A1A2-20L	8.00	13.00	20.00	15.00	22.00	26.00	29.00
BCGA225SS	A1A2-25S	9.00	17.50	25.00	15.00	25.00	30.00	33.00
BCGA225LS	A1A2-25L	12.00	21.00	25.00	15.00	26.00	33.50	37.00
BCGA232SS	A1A2-32S	18.00	25.00	32.00	15.00	30.00	41.00	45.50
BCGA232LS	A1A2-32L	18.50	26.20	32.00	15.00	30.00	41.00	45.50
BCGA240SS	A1A2-40S	20.00	31.00	40.00	15.00	31.00	50.00	55.50
BCGA240LS	A1A2-40L	23.00	33.00	40.00	15.00	31.00	50.00	55.50
BCGA250SS	A1A2-50S	31.00	38.00	50.00	15.00	33.00	55.00	60.50
BCGA250LS	A1A2-50L	35.00	44.10	50.00	15.00	33.00	59.50	67.00
BCGA263SS	A1A2-63S	39.00	49.30	63.00	15.00	35.00	70.00	77.00
BCGA263LS	A1A2-63L	46.00	53.50	63.00	15.00	35.00	74.00	80.00
BCGA275SS	A1A2-75S	53.00	61.50	75.00	15.00	35.00	82.00	90.50
BCGA275LS	A1A2-75L	60.00	67.40	75.00	15.00	40.00	84.00	94.00
BCGA290SS	A1A2-90S	64.00	72.80	90.00	20.00	50.00	101.00	114.00
BCGA290LS	A1A2-90L	68.00	78.00	90.00	20.00	50.00	101.00	114.00

CABLE GLAND - PG TYPE

SPEEDWELL PG and Metric Cable Glands are designed for strain relief facility with round or hex intermediate sockets of long and short anti threads, suitable for indoor and outdoor use with unarmored cables for additional Ingress protection it is recommended to use Shroud.



Body - Brass or Nickel Plated
IP - 68

PG Type					
Size	Cable Range	Cat#	Size	Cable Range	Cat#
PG7	3-6.5	BCGP7S	PG21	13-18	BCGP21S
PG9	4-8	BCGP9S	PG29	18-25	BCGP29S
PG11	5-10	BCGP11S	PG36	22-32	BCGP36S
PG13.5	6-12	BCGP13S	PG42	32-38	BCGP42S
PG16	10-14	BCGP16S	PG48	37-44	BCGP48S
PG19	12-15	BCGP19S	PG63	42-54	BCGP63S



Body - Nylon
IP - 68

PG Type					
Size	Cable Range	Cat#	Size	Cable Range	Cat#
PG7	3-6.5	NCGP7S	PG21	13-18	NCGP21S
PG9	4-8	NCGP9S	PG29	18-25	NCGP29S
PG11	5-10	NCGP11S	PG36	25-33	NCGP36S
PG13.5	6-12	NCGP13S	PG42	32-38	NCGP42S
PG16	10-14	NCGP16S	PG48	37-44	NCGP48S
PG19	10-14	NCGP19S	PG63	42-52	NCGP63S



Body - Nylon
IP - 68

MM Type					
Size	Cable Range	Cat#	Size	Cable Range	Cat#
M-12	3-6.5	NCGM12S	M-36	18-25	NCGM36S
M-16	4-8	NCGM16S	M-40	22-32	NCGM40S
M-20	6-12	NCGM20S	M-50	32-38	NCGM50S
M-25	13-18	NCGM25S	M-63	37-44	NCGM63S
M-32	16-21	NCGM32S			



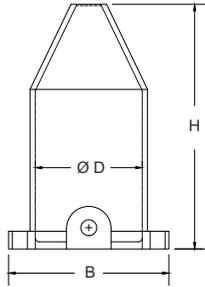
Body - Brass or Nickel Plated
IP - 68

MM Type					
Size	Cable Range	Cat#	Size	Cable Range	Cat#
M-12	3-6.5	BCGM12S	M-36	18-25	BCGM36S
M-16	4-8	BCGM16S	M-40	22-32	BCGM40S
M-20	6-12	BCGM20S	M-50	32-38	BCGM50S
M-25	13-18	BCGM25S	M-63	37-44	BCGM63S
M-32	16-21	BCGM32S			



BRASS WIPING GLAND

SPEEDWELL Brass WIPING Glands are suitable for various applications and are made to customers requirements. two standard sizes are listed in the table. Insulating Plates of Epoxy Resins, Insulating bush of Neoprene and Armour Clamp of GI can also be provided.



Body - Brass

Dimensions in mm			Cat. #
Dia (D)	Height (H)	Base (B)	
60	135	90 x 90	WG60S
89	160	115 x 122	WG89S
109	190	Ø187	WG109RS
109	195	130 x 130	WG109S

BRASS EARTH TAG

SPEEDWELL Brass Earth Tags are used with Cable Glands to provide earth continuity as specified in BS 6121 Part 5 : 1993



Brass / Nickel Plated – Earth Tag

Size	Brass Cat. #	Nickle Cat. #
M20	BET20S	BETN20S
M25	BET25S	BETN25S
M32	BET32S	BETN32S
M40	BET40S	BETN40S
M50	BET50S	BETN50S
M63	BET63S	BETN63S
M75	BET75S	BETN75S
M90	BET90S	BETN90S

BRASS LOCK NUT

SPEEDWELL Lock Nut is used to secure Cable Gland / Conduit to the equipment, enclosure, etc...

Brass



Size	Brass Cat. #	Nickle Cat. #	SS Cat. #	GI Cat. #
16 mm	BLN16S	BNLN16S	SSLN16S	GILN16S
20 mm	BLN20S	BNLN20S	SSLN20S	GILN20S
25 mm	BLN25S	BNLN25S	SSLN25S	GILN25S
32 mm	BLN32S	BNLN32S	SSLN32S	GILN32S
40 mm	BLN40S	BNLN40S	SSLN40S	GILN40S
50 mm	BLN50S	BNLN50S	SSLN50S	GILN50S
63 mm	BLN63S	BNLN63S	SSLN63S	GILN63S
75 mm	BLN75S	BNLN75S	SSLN75S	GILN75S
90 mm	BLN90S	BNLN90S	SSLN90S	GILN90S
3/4"	BLN34S	BNLN34S	SSLN34S	GILN34S
1"	BLN01S	BNLN01S	SSLN01S	GILN01S
1.1/4"	BLN114S	BNLN114S	SSLN114S	GILN114S
1.1/2"	BLN112S	BNLN112S	SSLN112S	GILN112S
2"	BLN02S	BNLN02S	SSLN02S	GILN02S
2.1/2"	BLN212S	BNLN212S	SSLN212S	GILN212S
3"	BLN03S	BNLN03S	SSLN03S	GILN03S

PVC SHROUD

SPEEDWELL PVC Shrouds are used with Cable Glands for additional ingress protection and to minimise the risk of dirt or any foreign substance gathering around the gland.

PVC



Gland Size	Cat. # BW	Cat. # CW	Cat. # A1A2	Cat. # E1W
20S	PSB20SS	PSC20SS	PSA220SS	PSE120SS
25S	PSB25SS	PSC25SS	PSA225SS	PSE125SS
32S	PSB32SS	PSC32SS	PSA232SS	PSE132SS
40S	PSB40SS	PSC40SS	PSA240SS	PSE140SS
50S	PSB50SS	PSC50SS	PSA250SS	PSE150SS
63S	PSB63SS	PSC63SS	PSA263SS	PSE163SS
75S	PSB75SS	PSC75SS	PSA275SS	PSE175SS
90S	PSB90SS	PSC90SS	PSA290SS	PSE190SS

Gland Size	Cat. # BW	Cat. # CW	Cat. # A1A2	Cat. # E1W
20L	PSB20LS	PSC20LS	PSA220LS	PSE120LS
25L	PSB25LS	PSC25LS	PSA225LS	PSE125LS
32L	PSB32LS	PSC32LS	PSA232LS	PSE132LS
40L	PSB40LS	PSC40LS	PSA240LS	PSE140LS
50L	PSB50LS	PSC50LS	PSA250LS	PSE150LS
63L	PSB63LS	PSC63LS	PSA263LS	PSE163LS
75L	PSB75LS	PSC75LS	PSA275LS	PSE175LS
90L	PSB90LS	PSC90LS	PSA290LS	PSE190LS

LSF Shroud

Speedwell LSF Shrouds manufactured in Low smoke and fume material with excellent UV, ozone and weather resistance. Black supplied as standard and other color option are available on request.



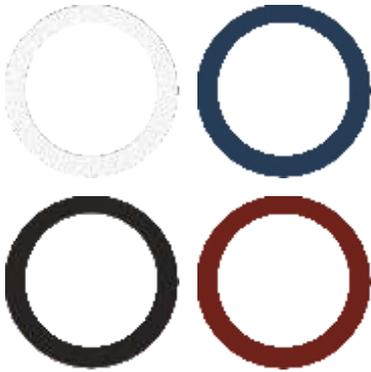
Gland Size	Cat. # BW	Cat. # CW	Cat. # A1A2	Cat. # E1W
20S	LSB20SS	LSC20SS	LSA220SS	LSE120SS
25S	LSB25SS	LSC25SS	LSA225SS	LSE125SS
32S	LSB32SS	LSC32SS	LSA232SS	LSE132SS
40S	LSB40SS	LSC40SS	LSA240SS	LSE140SS
50S	LSB50SS	LSC50SS	LSA250SS	LSE150SS
63S	LSB63SS	LSC63SS	LSA263SS	LSE163SS
75S	LSB75SS	LSC75SS	LSA275SS	LSE175SS
90S	LSB90SS	LSC90SS	LSA290SS	LSE190SS

Gland Size	Cat. # BW	Cat. # CW	Cat. # A1A2	Cat. # E1W
20L	LSB20LS	LSC20LS	LSA220LS	LSE120LS
25L	LSB25LS	LSC25LS	LSA225LS	LSE125LS
32L	LSB32LS	LSC32LS	LSA232LS	LSE132LS
40L	LSB40LS	LSC40LS	LSA240LS	LSE140LS
50L	LSB50LS	LSC50LS	LSA250LS	LSE150LS
63L	LSB63LS	LSC63LS	LSA263LS	LSE163LS
75L	LSB75LS	LSC75LS	LSA275LS	LSE175LS
90L	LSB90LS	LSC90LS	LSA290LS	LSE190LS

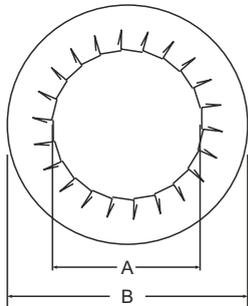
Colors with order.

IP WASHERS

Speedwell supply sealing washer in various material and colors to maintain the Ingress Protection between the equipment and cable gland and other equipment accessories.



Size	Outer Dia MM	Cat. # (Nylon)	Cat. # (Fiber)	Cat. # (EPDM)	Cat. # (Silicon)
M12	22.0	IPWM12NS	IPWM12FS	IPWM12ES	IPWM12SS
M16	25.4	IPWM16NS	IPWM16FS	IPWM16ES	IPWM16SS
M20	28.6	IPWM20NS	IPWM20FS	IPWM20ES	IPWM20SS
M25	35.0	IPWM25NS	IPWM25FS	IPWM25ES	IPWM25SS
M32	44.5	IPWM32NS	IPWM32FS	IPWM32ES	IPWM32SS
M40	50.8	IPWM40NS	IPWM40FS	IPWM40ES	IPWM40SS
M50	65.0	IPWM50NS	IPWM50FS	IPWM50ES	IPWM50SS
M63	76.2	IPWM63NS	IPWM63FS	IPWM63ES	IPWM63SS
M75	95.0	IPWM75NS	IPWM75FS	IPWM75ES	IPWM75SS
M90	110.0	IPWM90NS	IPWM90FS	IPWM90ES	IPWM90SS

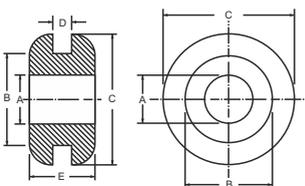


SERRATED WASHERS

Speedwell serrated washer can be fitted internally to the equipment and before a locknut as an anti-vibration device to prevent the cable gland or other cable entry device and locknut arrangement from accidentally loosening in service.

All dimensions are in mm

Size (A)	External Diameter (B)	Minimum Thickness	Cat. # (GI)	Cat. # (SS)
M 16	25.4	3.3	SWM16GS	SWM16SS
M 20	32.0	3.7	SWM20GS	SWM20SS
M 25	40.0	3.7	SWM25GS	SWM25SS
M 32	44.0	3.7	SWM32GS	SWM32SS
M 40	59.0	3.7	SWM40GS	SWM40SS
M 50	80.0	3.7	SWM50GS	SWM50SS
M 63	100.0	4.5	SWM63GS	SWM63SS
M 75	112.0	5.0	SWM75GS	SWM75SS
M 90	120.0	5.0	SWM90GS	SWM90SS
M 100	150.0	6.3	SWM100GS	SWM100SS



GROMMETS

Cable Size (mm ²)	Dimension in mm					CAT #
	A	B	C	D	E	
16	14	16	21	2.5	9.5	GM16S
20	15	20	26	2	9	GM20S
25	20	25	33	2.5	11	GM25S
32	24	32	40	2.5	11	GM32S
40	32	32	47	3	10	GM40S
50	42	50	61	3	14	GM50S
60	50	60	66	3	11	GM60S
66	50	60	66	3	11	GM66S
70	60	70	80	3	10.5	GM70S
80	70	80	90	2.5	10	GM80S
90	80	90	100	3	13	GM90S
100	90	100	110	4	15	GM100S

BRASS MALE / FEMALE ADAPTOR

SPEEDWELL Brass Male/Female Adaptors are suitable to increase the sizes of EMT rigid conduit in a system. This adaptor acts as size change over junction for smooth entry of cables in/out of conduit.



 Brass/Nickel Plated

Size M/F	Cat. #	Size M/F	Cat. #
20 x 25 mm	MFA2025S	3/4" x 1"	MFA341S
20 x 32 mm	MFA2032S	3/4" x 1.1/4"	MFA34114S
25 x 32 mm	MFA2532S	1" x 1.1/4"	MFA1114S
25 x 40 mm	MFA2540S	1.1/4" x 1.1/2"	MFA114112S
32 x 40 mm	MFA3240S	1.1/2" x 2"	MFA1122S
40 x 50 mm	MFA4050S		

Replace suffix 'S' with 'NS' in Cat.# to order Nickel Plated item

BRASS MALE / FEMALE REDUCER

SPEEDWELL Brass Male/Female Reducers are suitable to reduce the sizes of EMT rigid conduit in a system. This reducer acts as size change over junction for smooth entry of cables in/out of conduit.



 Brass/Nickel Plated

Size M/F	Cat. #	Size M/F	Cat. #
20 x 16 mm	MFR2016S	63 x 40 mm	MFR6340S
25 x 20 mm	MFR2520S	63 x 50 mm	MFR6350S
32 x 20mm	MFR3220S	1" x 3/4"	MFR134S
32 x 25 mm	MFR3225S	1.1/4" x 3/4"	MFR11434S
40 x 25 mm	MFR4025S	1.1/4" x 1"	MFR1141S
40 x 32 mm	MFR4032S	1.1/2" x 1.1/4"	MFR112114S
50 x 32 mm	MFR5032S	2" x 1.1/2"	MFR2112S
50 x 40 mm	MFR5040S		

Replace suffix 'S' with 'NS' in Cat.# to order Nickel Plated item

BRASS MALE BUSH

SPEEDWELL Brass Male Bush is used in EMT rigid conduit system for smooth entry of cables in/out of conduit.



 Brass/Nickel Plated

Size mm	Cat. #	Size	Cat. #
16	BMB16S	3/4"	BMB34S
20	BMB20S	1"	BMB01S
25	BMB25S	1.1/4"	BMB114S
32	BMB32S	1.1/2"	BMB112S
40	BMB40S	2"	BMB02S
50	BMB50S		

Replace suffix 'S' with 'NS' in Cat.# to order Nickel Plated item

BRASS FEMALE BUSH

SPEEDWELL Brass Female Bush is used in EMT rigid conduit system for smooth entry of cables in/out of conduit.



Brass/Nickel Plated

Size mm	Cat. #	Size	Cat. #
16	BFB16S	3/4"	BFB34S
20	BFB20S	1"	BFB01S
25	BFB25S	1.1/4"	BFB114S
32	BFB32S	1.1/2"	BFB112S
40	BFB40S	2"	BFB02S
50	BFB50S		

Replace suffix 'S' with 'NS' in Cat.# to order Nickel Plated item

BRASS END PLUG

SPEEDWELL Brass End Plug are used in EMT rigid conduit system for closing the open end of the conduit to protect it from dirt, water or any other foreign material entering the conduit system.



Brass/Nickel Plated

Size mm	Cat. #	Size	Cat. #
16	BEP16S	3/4"	BEP34S
20	BEP20S	1"	BEP01S
25	BEP25S	1.1/4"	BEP114S
32	BEP32S	1.1/2"	BEP112S
40	BEP40S	2"	BEP02S
50	BEP50S		

Replace suffix 'S' with 'NS' in Cat.# to order Nickel Plated item

BRASS STOPPING PLUG

Speedwell stopping plug is used to secure closing of unused threaded holes or through holes.

Brass/Nickel Plated



All the dimensions are in mm.		Cat. #	All the dimensions are in mm.		Cat. #
Thread Size(M)	Thread Lth		Thread Size(M)	Thread Lth	
PG 7	8.0	BSPG7S	M 12	7.5	BSPM12S
PG 9	9.0	BSPG9S	M 16	8.0	BSPM16S
PG 11	9.0	BSPG11S	M 20	9.5	BSPM20S
PG 13	9.5	BSPG13S	M 25	11.0	BSPM25S
PG 16	9.5	BSPG16S	M 32	12.0	BSPM32S
PG 21	11.0	BSPG21S	M 40	13.0	BSPM40S
PG 29	12.0	BSPG29S	M 50	15.0	BSPM50S
PG 36	15.0	BSPG36S	M 63	15.0	BSPM63S
PG 42	16.0	BSPG42S			
PG 48	16.0	BSPG48S			

Replace suffix 'S' with 'NS' in Cat.# to order Nickel Plated item

GALVANIZED STEEL FLEXIBLE CONDUIT

SPEEDWELL Galvanized Steel flexible conduit has a square lock construction which is highly flexible conduit made by helical winding of cold rolled annealed and pinch passed mild steel strip with sheared edges. These strips are generally electro galvanized / hot dipped galvanized steel strips, which are used where high corrosion resistance and long life for the conduit is required. These conduits are used for applications where high flexibility, good mechanical protection, inherent low fire hazard is recommended. Temperature Rating -10°C to + 75°C.



Galvanized Mild Steel

Conduit Size mm	Cat. #	Conduit Size	Cat. #
16	GSFC16S	1/2"	GSFC12S
20	GSFC20S	3/4"	GSFC34S
25	GSFC25S	1"	GSFC01S
32	GSFC32S	1.1/4"	GSFC114S
40	GSFC40S	1.1/2"	GSFC112S
50	GSFC50S	2"	GSFC02S

PVC CORRUGATED FLEXIBLE CONDUIT

SPEEDWELL PVC Corrugated Conduit is weatherproof and highly flexible - suited to a wide range of applications in a cable management system. Generally available in Black Color.



PVC

Conduit Size mm	Cat. #	Conduit Size	Cat. #
16	PCFC16S	1/2"	PCFC12S
20	PCFC20S	3/4"	PCFC34S
25	PCFC25S	1"	PCFC01S
32	PCFC32S	1.1/4"	PCFC114S
40	PCFC40S	1.1/2"	PCFC112S
50	PCFC50S	2"	PCFC02S

PVC COATED GALVANIZED STEEL FLEXIBLE CONDUIT

SPEEDWELL most popular PVC. coated flexible conduit is made of Electro galvanized / hot deep galvanized steel strip which is then profiled and helically wound into a flexible conduit which is then coated with a uniform thickness of PVC. This PVC covering is weatherproof / water resistant & these conduits are very flexible and good mechanical protection - suited to a wide range of applications. Temperature Rating -0°C to +90°C



PVC Coated Galvanized Mild Steel

Conduit Size mm	Cat. #	Conduit Size	Cat. #
16	PGSC16S	1/2"	PGSC12S
20	PGSC20S	3/4"	PGSC34S
25	PGSC25S	1"	PGSC01S
32	PGSC32S	1.1/4"	PGSC114S
40	PGSC40S	1.1/2"	PGSC112S
50	PGSC50S	2"	PGSC02S

BRASS FLEXIBLE CONDUIT MALE AND FEMALE ADAPTOR

SPEEDWELL Brass Flexible Conduit Adaptor is used in Galvanized / PVC coated flexible conduit system. This adaptor fits over the outer helix of the conduit and is used to connect the flexible conduit to the equipment, enclosure or other conduit system.



Brass

Screw Type

MALE

FEMALE

Conduit Size mm	Cat. #	Cat.# Screw	Conduit Size mm	Cat. #	Cat.# Screw
16	BFMA16S	BFMSA16S	16	BFFA16S	BFFSA16S
20	BFMA20S	BFMSA20S	20	BFFA20S	BFFSA20S
25	BFMA25S	BFMSA25S	25	BFFA25S	BFFSA25S
32	BFMA32S	BFMSA32S	32	BFFA32S	BFFSA32S
40	BFMA40S	BFMSA40S	40	BFFA40S	BFFSA40S
50	BFMA50S	BFMSA50S	50	BFFA50S	BFFSA50S
3/4"	BFMA34S	BFMSA34S	3/4"	BFFA34S	BFFSA34S
1"	BFMA01S	BFMSA01S	1"	BFFA01S	BFFSA01S
1.1/4"	BFMA114S	BFMSA114S	1.1/4"	BFFA114S	BFFSA114S
1.1/2"	BFMA112S	BFMSA112S	1.1/2"	BFFA112S	BFFSA112S
2"	BFMA02S	BFMSA02S	2"	BFFA02S	BFFSA02S

Replace suffix 'S' with 'NS' in Cat.# to order Nickel Plated item



Screw Type

BRASS FLEXIBLE CONDUIT CONNECTOR (adaptor)

SPEEDWELL Brass Flexible Conduit Connector is designed in three piece to provide extra protection and used in Galvanized / PVC coated flexible conduit system. This connector fits into inside helix of the conduit and is used to connect the flexible conduit to the equipment, enclosure or other conduit system.



Brass Nickel / Chrome Plated

Conduit Size mm	Cat. #	Conduit Size	Cat. #
16	BFCA16S	3/4"	BFCA34S
20	BFCA20S	1"	BFCA01S
25	BFCA25S	1.1/4"	BFCA114S
32	BFCA32S	1.1/2"	BFCA112S
40	BFCA40S	2"	BFCA02S
50	BFCA50S		

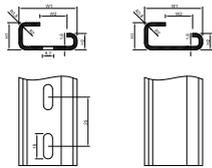
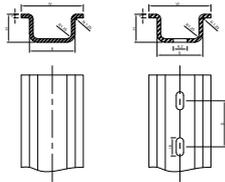
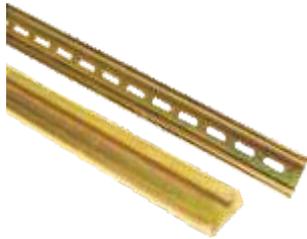
BRASS FLEXIBLE CONDUIT CONNECTOR (CY Type)

SPEEDWELL Brass Flexible Conduit Connector is designed in three piece to provide extra protection and used in Galvanized / PVC coated flexible conduit system. This connector fits into inside helix of the conduit and is used to connect the flexible conduit to the equipment, enclosure or other conduit system. This CY TYPE is used as a union connection to provide rotational flexibility in the joint.



Brass Nickel / Chrome Plated

Conduit Size mm	Cat. #	Conduit Size	Cat. #
16	BFCYA16S	3/4"	BFCYA34S
20	BFCYA20S	1"	BFCYA01S
25	BFCYA25S	1.1/4"	BFCYA114S
32	BFCYA32S	1.1/2"	BFCYA112S
40	BFCYA40S	2"	BFCYA02S
50	BFCYA50S		



DIN RAIL

SPEEDWELL Din Rail are made of cold rolled steel, electro galvanized, Passivstion & tropicalisation done. Rails are used to easily mount all switchgear. The perforations make the mounting of the rail an easy task. DIN Channels / Omega Rails, C Channels and other profiles in both plain and slotted types in standard as well as custom are available.

Passivated Mild Steel

Top -hat Rail

Item	W	S	H	T	D	Cat. # Plain	Cat. # Slotted
Mini Top hat Rail	15	10.5	5.5	1.0	20.0	DRP1555S	DRS1555S
Top hat Rail	35	27	7.5	1.0	25.0	DRP3575S	DRS3575S
Top hat Rail	35	27	15	1.0	25.0	DRP3515S	DRS3515S

G Rail

Item	W1	W1	H1	H2	Cat. # Plain	Cat. # Slotted
G-Type Rail	32	16.5	15	9	GRP1555S	GRS1555S

*All dimensions are in mm

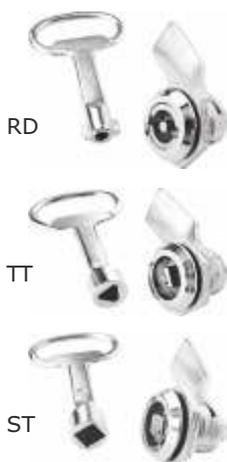


PANEL BOARD HINGES

Speedwell supply various type of panel board hinges, Lock/keys and spacer according to application in various material for panel board.

Brass with MS / SS Pin

Type	Finish	Cat. #
Brass Folding Hinges	Natural	BFHS
Hinges - Japan Type	Ni/Chrome	HJTS
Hinges - 2 Part	Ni/Chrome	H2PS
Hinges - 3 Part	Ni/Chrome	H3PS
Hinges - Left	Powder Coated	HLS
Hinges - Right	Powder Coated	HRS

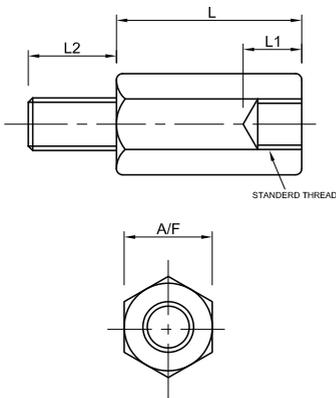


LOCK / KEY ROUND DOUBLE BIT TYPE

SPEEDWELL Standard Lock / Key with Round Double Bit type are used in Panel Boards.

Zinc with Nickel / Chrome Plated

Item	Lock Cat. #	Key Cat. #
Round Double Bit	RDBLS	RDBKS
Triangle Type	TTLS	TTKS
Square Type	STLS	STKS



SPACER BOLTS

Passivated Mild Steel

Thread	L	A/F	L1	L2	Cat #.
M6	10	10	8	10	SB610S
M6	15	10	10	10	SB615S
M6	20	10	10	10	SB620S
M6	25	10	10	10	SB625S
M6	30	10	10	10	SB630S
M6	35	10	10	10	SB635S
M6	40	10	10	10	SB640S
M6	45	10	10	10	SB645S
M6	50	10	10	10	SB650S
M6	60	10	10	10	SB660S
M6	70	10	10	10	SB670S
M6	80	10	10	10	SB680S
M6	100	10	10	10	SB6100S

*All dimensions are in mm

COPPER BUSH

Copper bush is used in the panel board to make a sufficient space keeping the low resistance path for the electric earthing. They are available with Tin Plating for extra protection.



Copper Tin Plated

OD	ID	Length	Cat. #
12.5 mm	7 mm	15 mm	CB1215S
12.5 mm	7 mm	20 mm	CB1220S
20 mm	11 mm	25 mm	CB2025S

INSULATORS

SPEEDWELL Insulators are manufactured from high quality DMC / SMC moulding compound with brass inserts. These insulators have excellent electrical and mechanical strength, heat and flame resistance and very low water absorption, various sizes and shapes are available as per application.

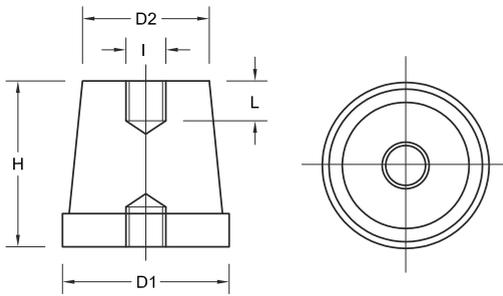
Available in Conical, Octagonal, Drum, Cylindrical, Hex, Supports and custom made shapes in different colours

Contact us for information about these and other components



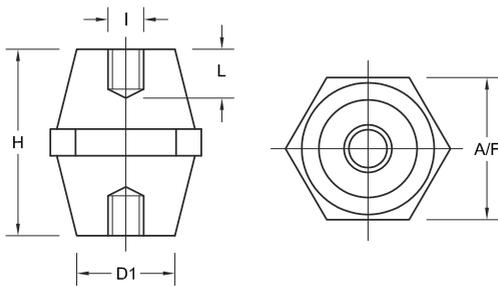
DMC / SMC

Conical



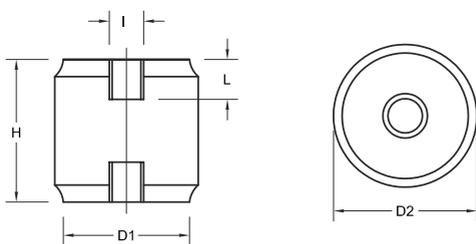
Insert I	H	D2	D1	L	Cat #
M6	25	19	25	8	CIR625S
M6	30	25	30	8	CIR630S
M8	30	25	30	10	CIR830S
M8	35	28	35	13	CIR835S
M6	40	25	30	13	CIR640S
M8	40	33	40	13	CIR840S
M10	40	33	40	13	CIR1040S
M10	50	40	50	18	CIR1050S
M12	50	40	50	18	CIR1250S
M10	60	40	50	18	CIR1060S
M12	60	40	50	18	CIR1260S
M10	70	41	50	23	CIR1070S
M12	70	41	50	23	CIR1270S

Hexagonal



Insert I	H	A/F	D1	L	Cat #
M4	16	16	11	3.5	HIRM416S
M4	20	18	14	6	HIRM420S
M6	20	18	14	6	HIRM620S
M6	25	19	17	8	HIRM625S
M8	30	33	25	8	HIRM830S
M6	30	33	26	10	HIRM630S
M8	35	33	26	10	HIRM835S
M10	35	33	26	10	HIRM1035S
M8	40	38	30	13	HIRM840S
M10	40	38	30	13	HIRM1040S
M8	45	40	32	13	HIRM845S
M10	45	40	32	13	HIRM1045S
M10	50	46	35.5	18	HIRM1050S
M12	50	46	35.5	18	HIRM1250S
M10	60	50	38	18	HIRM1060S
M12	60	50	38	18	HIRM1260S
M10	65	55	41	18	HIRM1065S
M12	65	55	41	23	HIRM1265S
M10	70	55	41	23	HIRM1070S
M12	70	55	41	28	HIRM1270S
M10	75	52.6	42	23	HIRM1075S
M12	75	52.6	42	28	HIRM1275S
M10	76	48	33	23	HIRM1076S

Cylindrical



Insert I	D2	D1	H	L	Cat #
M6	22	25	25	7	CYRI256S
M6	23	30	30	9	CYRI306S
M8	23	30	30	7	CYRI308S
M6	30	40	40	12	CYRI406S
M8	30	40	40	12	CYRI408S
M10	30	40	40	11	CYRI4010S
M10	40	50	50	15	CYRI5010S
M12	40	50	50	15	CYRI5012S
M10	40	50	60	22	CYRI6010S
M12	40	50	60	22	CYRI6012S
M10	50	60	60	22	CYRI5610S
M12	50	60	60	22	CYRI5612S
M12	50	60	80	22	CYRI5812S

*All dimensions are in mm

NEUTRAL LINK WITH LUG

SPEEDWELL Neutral Link with lug is used to connect multiple neutral points to a common link which can be fastened into the Panel Board. The Lug can be used to Continue the earth to the ground rod. These neutral link is provided by chamfered passivated screws with slot / star heads for holding the cable without damage.



🔧 Body - Brass Tin Plated Screw - MS Passivated

Neutral Link With Lug Cat. # NLWLS
--

NEUTRAL LINK

SPEEDWELL Neutral Link is used to connect multiple neutral points to a common link which can be fastened into the Panel Board. These neutral link is provided by chamfered passivated screws with slot / star heads for holding the cable without damage. The zigzag position of the screws allow extra strength to the Link.



🔧 Body - Brass Tin Plated Screw - MS Passivated

Neutral Link - Zigzag Cat. # NLZS

NEUTRAL LINK - 72 WAY AND 144 WAY

SPEEDWELL Neutral Link is used to connect multiple neutral points to a common link which can be fastened into the Panel Board. These neutral link is provided by chamfered passivated screws with slot / star heads for holding the cable without damage. These links can be cut and used as per the requirement.

🔧 Body - Brass Nickle Plated Screw - MS Passivated

72 Way (1/2 Meter) Cat. # BNL72WS	144 Way (1Meter) Cat. # BNL144WS
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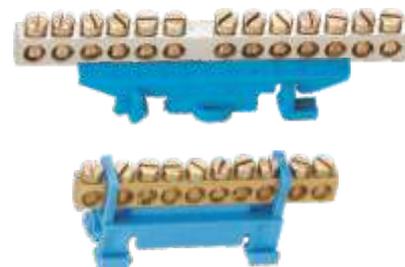


NEUTRAL LINKS WITH MOUNTING BASE

SPEEDWELL Neutral Link is used to connect multiple neutral points to a common link which can be fastened into the Panel Board. These neutral link is provided by chamfered passivated screws with slot / star heads for holding the cable without damage. The base fits easily onto standard DIN rails by sliding or latching. These come in Blue and Green Bases.

🔧 Link - Brass Tin Plated Screws - Passivated MS Base - Nylon

Item	7 Way Cat. #	10 Way Cat. #	13 Way Cat. #
Neutral Link with Blue Base	BNLB7S	BNLB10S	BNLB13S
Neutral Link with Green Base	BNLBG7S	BNLBG10S	BNLBG13S



Contact us for information about these and other components



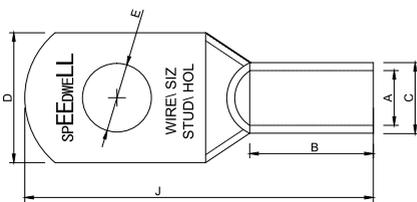
TERMINALS



Tubular Cable Lugs - Heavy Duty

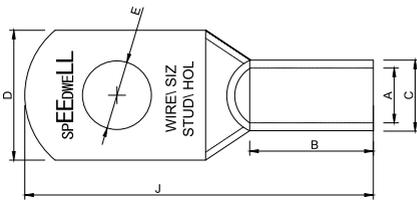
SPEEDWELL Tubular Cable Lugs - Heavy Duty are of thick wall and are supplied with or without inspection hole. These lugs are widely used for Cable termination and are used to connect cables to the Earth Bars, Equipments, Bonds, Etc...

Copper BS : 1977 Tin Plated



CABLE mm2	DIMENSIONS (mm)						CAT #
	E	A	C	D	B	J	
1.5	4	1.80	3.70	8	6	17	CLH1.54S
1.5	5	1.80	3.70	8	6	17	CLH1.55S
1.5	6	1.80	3.70	10	6	19	CLH1.56S
2.5	4	2.40	4.00	8	8	19	CLH2.54S
2.5	5	2.40	4.00	8	8	19	CLH2.55S
2.5	6	2.40	4.00	10	8	21	CLH2.56S
2.5	8	2.40	4.20	12	8	26	CLH2.58S
4	4	3.10	4.80	10	8	21	CLH44S
4	5	3.10	4.80	10	8	21	CLH45S
4	6	3.10	4.80	10	8	21	CLH46S
4	8	3.10	4.80	12	8	26	CLH48S
6	4	3.80	5.50	10	10	24	CLH64S
6	5	3.80	5.50	10	10	24	CLH65S
6	6	3.80	5.50	10	10	24	CLH66S
6	8	3.80	5.50	12	10	28	CLH68S
6	10	3.80	6.00	15	10	32	CLH610S
10	5	4.50	6.20	11	10	26	CLH105S
10	6	4.50	6.20	11	10	26	CLH106S
10	8	4.50	6.20	11	10	26	CLH108S
10	10	4.70	7.10	15	12	34	CLH1010S
10	12	4.70	7.10	18	12	36	CLH1012S
16	5	5.40	7.10	12	12	30	CLH165S
16	6	5.40	7.10	12	12	30	CLH166S
16	8	5.40	7.10	12	12	30	CLH168S
16	10	5.50	7.90	15	12	36	CLH1610S
16	12	5.50	7.90	18	14	40	CLH1612S
25	5	6.80	8.80	13	12	30	CLH255S
25	6	6.80	8.80	13	12	30	CLH256S
25	8	6.80	8.80	13	12	30	CLH258S
25	10	6.80	8.80	15	14	40	CLH2510S
25	12	6.80	9.20	18	16	42	CLH2512S
35	6	8.20	10.60	16	14	37	CLH356S
35	8	8.20	10.60	16	14	37	CLH358S
35	10	8.20	10.60	16	14	37	CLH3510S
35	12	8.20	10.60	18	14	41	CLH3512S
35	16	9.00	11.90	22	18	52	CLH3516S
50	6	9.50	12.40	18	17	42	CLH506S
50	8	9.50	12.40	18	17	42	CLH508S
50	10	9.50	12.40	18	17	42	CLH5010S
50	12	9.50	12.40	20	17	45	CLH5012S
50	16	9.50	12.40	22	18	54	CLH5016S
70	8	11.30	14.60	21	18	47	CLH708S
70	10	11.30	14.60	21	18	47	CLH7010S
70	12	11.30	14.60	21	18	47	CLH7012S
70	14	11.30	14.60	22	20	55	CLH7014S
70	16	11.30	14.60	26	20	55	CLH7016S
95	8	13.50	17.40	25	21	53	CLH958S
95	10	13.50	17.40	25	21	53	CLH9510S
95	12	13.50	17.40	25	21	53	CLH9512S
95	14	13.50	17.40	25	21	57	CLH9514S
95	16	13.50	17.40	25	21	60	CLH9516S

Cont.



CABLE mm ²	DIMENSIONS (mm)						CAT #
	E	A	C	D	B	J	
120	8	15.00	19.40	28	23	60	CLH1208S
120	10	15.00	19.40	28	23	60	CLH12010S
120	12	15.00	19.40	28	23	60	CLH12012S
120	14	15.00	19.40	28	23	60	CLH12014S
120	16	15.00	19.40	28	23	65	CLH12016S
120	20	15.00	19.40	28	25	70	CLH12020S
150	8	16.50	21.20	30	27	70	CLH1508S
150	10	16.50	21.20	30	27	70	CLH15010S
150	12	16.50	21.20	30	27	70	CLH15012S
150	14	16.50	21.20	30	27	70	CLH15014S
150	16	16.50	21.20	30	27	70	CLH15016S
150	20	16.50	21.20	30	27	73	CLH15020S
185	10	18.50	23.50	34	32	80	CLH18510S
185	12	18.50	23.50	34	32	80	CLH18512S
185	14	18.50	23.50	34	32	80	CLH18514S
185	16	18.50	23.50	34	32	80	CLH18516S
185	20	18.50	23.50	34	32	80	CLH18520S
240	10	21.00	26.50	38	39	94	CLH24010S
240	12	21.00	26.50	38	39	94	CLH24012S
240	14	21.00	26.50	38	39	94	CLH24014S
240	16	21.00	26.50	38	39	94	CLH24016S
240	20	21.00	26.50	38	39	94	CLH24020S
240	Blank	21.00	26.50	38	39	94	CLH2400S
300	10	23.50	30.00	43	42	101	CLH30010S
300	12	23.50	30.00	43	42	101	CLH30012S
300	14	23.50	30.00	43	42	101	CLH30014S
300	16	23.50	30.00	43	42	101	CLH30016S
300	20	23.50	30.00	43	42	101	CLH30020S
300	Blank	23.50	30.00	43	42	101	CLH3000S
400	10	28.50	36.50	52	46	114	CLH40010S
400	12	28.50	36.50	52	46	114	CLH40012S
400	14	28.50	36.50	52	46	114	CLH40014S
400	16	28.50	36.50	52	46	114	CLH40016S
400	20	28.50	36.50	52	46	114	CLH40020S
400	Blank	28.50	36.50	52	46	114	CLH4000S
500	10	30.00	39.00	56	50	126	CLH50010S
500	12	30.00	39.00	56	50	126	CLH50012S
500	14	30.00	39.00	56	50	126	CLH50014S
500	16	30.00	39.00	56	50	126	CLH50016S
500	20	30.00	39.00	56	50	126	CLH50020S
500	Blank	30.00	39.00	56	50	126	CLH5000S
630	12	35.00	45.00	64	62	146	CLH63012S
630	16	35.00	45.00	64	62	146	CLH63016S
630	20	35.00	45.00	64	62	146	CLH63020S
630	Blank	35.00	45.00	64	62	146	CLH6300S
800	12	39.00	50.60	72	72	172	CLH80012S
800	14	39.00	50.60	72	72	172	CLH80014S
800	16	39.00	50.60	72	72	172	CLH80016S
800	18	39.00	50.60	72	72	172	CLH80018S
800	20	39.00	50.60	72	72	172	CLH80020S
800	Blank	39.00	50.60	72	72	172	CLH8000S
1000	16	43.00	56.20	80	90	200	CLH100016S
1000	20	43.00	56.20	80	90	200	CLH100020S
1000	Blank	43.00	56.20	80	90	200	CLH10000S
1200	20	46.00	60.40	87	94	210	CLH120020S
1200	Blank	46.00	60.40	87	94	210	CLH12000S

TUBULAR CABLE LUGS - STANDARD

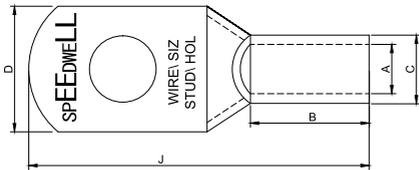
SPEEDWELL Tubular Cable Lugs - Standard are of regular wall thickness, These are supplied with or without inspection hole, widely used for Cable termination and are used to connect cables to the Earth Bars, Equipments, Bonds, Etc...

🔩 Copper BS : 1977 Tin Plated

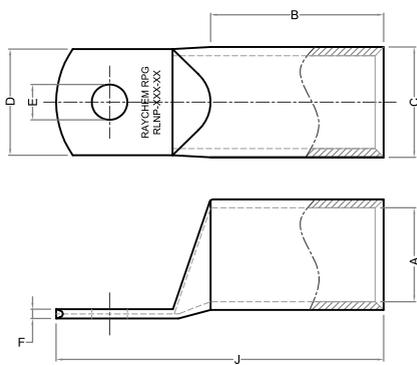
CABLE mm ²	DIMENSIONS (mm)						CAT #
	E	A	C	D	B	J	
35	6	8.00	10.00	16	14	37	CLS356S
35	8	8.00	10.00	16	14	37	CLS358S
35	10	8.00	10.00	16	14	37	CLS3510S
35	12	8.00	10.00	18	14	41	CLS3512S
35	16	9.00	11.90	22	18	52	CLS3516S
50	6	9.20	11.20	18	17	42	CLS506S
50	8	9.20	11.20	18	17	42	CLS508S
50	10	9.20	11.20	18	17	42	CLS5010S
50	12	9.20	11.20	20	17	45	CLS5012S
50	16	9.20	11.20	22	18	54	CLS5016S
70	8	11.50	13.80	21	18	47	CLS708S
70	10	11.50	13.80	21	18	47	CLS7010S
70	12	11.50	13.80	21	18	47	CLS7012S
70	14	11.50	13.80	22	20	55	CLS7014S
70	16	11.50	13.80	26	20	55	CLS7016S
95	8	12.80	15.60	25	21	53	CLS958S
95	10	12.80	15.60	25	21	53	CLS9510S
95	12	12.80	15.60	25	21	53	CLS9512S
95	14	12.80	15.60	25	21	57	CLS9514S
95	16	12.80	15.60	25	21	60	CLS9516S
120	8	14.80	17.80	28	23	60	CLS1208S
120	10	14.80	17.80	28	23	60	CLS12010S
120	12	14.80	17.80	28	23	60	CLS12012S
120	14	14.80	17.80	28	23	60	CLS12014S
120	16	14.80	17.80	28	23	65	CLS12016S
150	8	16.00	19.60	30	27	70	CLS1508S
150	10	16.00	19.60	30	27	70	CLS15010S
150	12	16.00	19.60	30	27	70	CLS15012S
150	14	16.00	19.60	30	27	70	CLS15014S
150	16	16.00	19.60	30	27	70	CLS15016S
150	20	16.00	19.60	30	27	73	CLS15020S
185	10	18.00	22.00	34	32	80	CLS18510S
185	12	18.00	22.00	34	32	80	CLS18512S
185	14	18.00	22.00	34	32	80	CLS18514S
185	16	18.00	22.00	34	32	80	CLS18516S
185	20	18.00	22.00	34	32	80	CLS18520S
240	10	22.00	26.00	38	39	94	CLS24010S
240	12	22.00	26.00	38	39	94	CLS24012S
240	14	22.00	26.00	38	39	94	CLS24014S
240	16	22.00	26.00	38	39	94	CLS24016S
240	20	22.00	26.00	38	39	94	CLS24020S
240	Blank	22.00	26.00	38	39	94	CLS2400S
300	10	24.00	28.70	43	42	101	CLS30010S
300	12	24.00	28.70	43	42	101	CLS30012S
300	14	24.00	28.70	43	42	101	CLS30014S
300	16	24.00	28.70	43	42	101	CLS30016S
300	20	24.00	28.70	43	42	101	CLS30020S
300	Blank	24.00	28.70	43	42	101	CLS3000S



Cont.



CABLE mm ²	DIMENSIONS (mm)						CAT #
	E	A	C	D	B	J	
400	10	28.00	33.20	52	46	114	CLS40010S
400	12	28.00	33.20	52	46	114	CLS40012S
400	14	28.00	33.20	52	46	114	CLS40014S
400	16	28.00	33.20	52	46	114	CLS40016S
400	20	28.00	33.20	52	46	114	CLS40020S
400	Blank	28.00	33.20	52	46	114	CLS4000S
500	10	30.00	36.00	56	50	126	CLS50010S
500	12	30.00	36.00	56	50	126	CLS50012S
500	14	30.00	36.00	56	50	126	CLS50014S
500	16	30.00	36.00	56	50	126	CLS50016S
500	20	30.00	36.00	56	50	126	CLS50020S
500	Blank	30.00	36.00	56	50	126	CLS5000S
630	12	35.00	41.50	64	62	146	CLS63012S
630	14	35.00	41.50	64	62	146	CLS63014S
630	16	35.00	41.50	64	62	146	CLS63016S
630	20	35.00	41.50	64	62	146	CLS63020S
630	Blank	35.00	41.50	64	62	146	CLS6300S
800	16	39.00	46.30	72	72	164	CLS80016S
800	20	39.00	46.30	72	72	164	CLS80020S
800	Blank	39.00	46.30	72	72	164	CLS8000S
1000	16	43.00	54.00	76	80	182	CLS100016S
1000	20	43.00	54.00	76	80	182	CLS100020S
1000	Blank	43.00	54.00	76	80	182	CLS10000S



Diagram

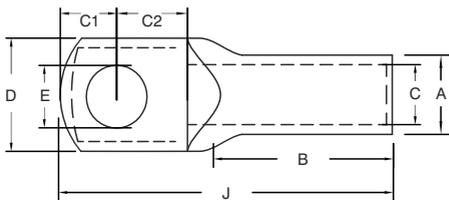
Tubular Cable Lugs - Narrow Palm

Cable mm ²	Stud Hole E	Dimensions in mm						Cat. #
		A	C	D	F	B	J	
35	6	8.20	10.6	15	3	21	41	CLNP356S
50	6	9.50	12.4	15	3.2	22	43	CLNP506S
50	10	9.50	12.4	19	3.2	22	49	CLNP5010S
70	6	11.30	14.6	17	3.3	24	45	CLNP706S
70	10	11.30	14.6	19	3.3	24	51	CLNP7010S
95	8	13.50	17.4	19	3.9	27	51	CLNP958S
95	10	13.50	17.4	19	3.9	27	55	CLNP9510S
120	8	15.00	19.4	19	5	30	61	CLNP1208S
120	10	15.00	19.4	19	5	30	61	CLNP12010S
150	8	16.50	21.2	19	5.5	30	66	CLNP1508S
150	10	16.50	21.2	19	5.5	30	66	CLNP15010S
185	10	18.50	23.5	31	5.7	38	82	CLNP18510S
240	10	21.00	26.5	31	7.1	38	82	CLNP24010S
300	10	23.50	30.0	31	7.8	42	87	CLNP30010S

Tubular Cable Lugs - DIN Series

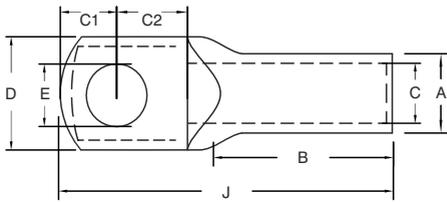
SPEEDWELL Tubular Cable Lugs - DIN Series are of thick wall and long barrelled, supplied with or without inspection hole. These lugs are widely used for Cable termination and are used to connect cables to the Earth Bars, Equipments, Bonds, Etc...

- ▶ Complying to DIN 46235
- ▶ Material : High Conductivity copper per 99. 9% up with Electro-Tin Plated.



Cable MM2	E	A	C	B	D	C1	C2	J	Cat. #
6	5	3.8	5.5	10	8.5	6.5	7.5	30.5	CLDN65S
	6					7.5	8	31.5	CLDN66S
	8					10	10	34	CLDN68S
10	5	4.5	6	10	9	7	8.5	34	CLDN68S
	6					7.5	8.5	34.5	CLDN106S
	8					10	10	37	CLDN108S
16	6	5.5	8.5	20	13	7.5	8	43.5	CLDN166S
	8					10	10	46	CLDN168S
	10					12	12	48	CLDN1610S
	12					13	13	49	CLDN1612S
25	6	7	10	20	14	7.5	8	45.5	CLDN256S
	8					10	10	48	CLDN258S
	10					12	12	50	CLDN2510S
	12					13	13	51	CLDN2512S
35	6	8.2	12.5	20	17	7.5	8	49.5	CLDN356S
	8					10	10	52	CLDN358S
	10					12	12	54	CLDN3510S
	12					13	13	55	CLDN3512S
50	14	10	14.5	28	21	14.5	14.5	56.5	CLDN3514S
	8					10	10	62	CLDN508S
	10					12	12	64	CLDN5010S
	12					13	13	65	CLDN5012S
	14					14.5	14.5	66.5	CLDN5014S
70	16	11.5	16.5	28	24	16	16	68	CLDN5016S
	8					10	10	65	CLDN708S
	10					12	12	67	CLDN7010S
	12					13	13	68	CLDN7012S
	14					14.5	14.5	69.5	CLDN7014S
95	16	13.5	19	35	30	16	16	71	CLDN7016S
	8					12	12	77	CLDN958S
	10					13	13	78	CLDN9510S
	12					14.5	14.5	79.5	CLDN9512S
	14					16	16	81	CLDN9514S
120	16	15.5	21	35	32	16	16	85	CLDN9516S
	10					15	16	85	CLDN12010S
	12					16	17	86	CLDN12012S
	14					18	19	88	CLDN12014S
	16					19	20	89	CLDN12016S
150	20	17	23.5	35	38	21	22	91	CLDN12020S
	10					15	16	93	CLDN15010S
	12					16	17	94	CLDN15012S
	14					19	20	97	CLDN15014S
	16					21	22	99	CLDN15016S
20				40				99	CLDN15020S

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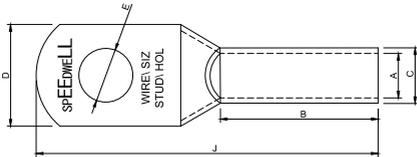


Cable MM2	E	A	C	B	D	C1	C2	J	Cat. #
185	10	19	25.5	40	37	15	16	97	CLDN18510S
	12					16	17	98	CLDN18512S
	14					19	20	101	CLDN18514S
	16					21	22	103	CLDN18516S
	20					40	21	22	103
240	12	21.5	29	40	42	16	17	108	CLDN24012S
	14					19	20	111	CLDN24014S
	16					21	22	113	CLDN24016S
	20					45	21	22	113
300	12	24.5	32	50	46	14	22	114	CLDN30012S
	14					19		119	CLDN30014S
	16					22		122	CLDN30016S
	20					22		122	CLDN30020S
400	14	27.5	38.5	70	54	25	25	140	CLDN40014S
	16							140	CLDN40016S
	20							140	CLDN40020S
500	16	31	42	70	60	25	25	150	CLDN50016S
	20							150	CLDN50020S
630	16	34.5	44	80	64	25	25	160	CLDN63016S
	20							160	CLDN63020S
800	16	40	52	100	75	30	30	195	CLDN80016S
	20							195	CLDN80020S
1000	16	44	58	100	83	30	30	195	CLDN100016S
	20							195	CLDN100020S

HEAVY DUTY CABLE LUGS - LONG BARREL

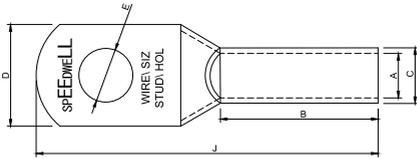
SPEEDWELL Heavy Duty Copper Cable Lugs WITH LONG BARREL are used to Double crimp the cable ends for extra gripping to form mechanically strong and electrically perfect cable termination.

🔩 Copper BS : 1977 Tin Plated



CABLE mm ²	DIMENSIONS (mm)						CAT #
	E	A	C	D	B	J	
1.5	5	1.8	3.7	7	8	18	CLBH155S
1.5	6	1.8	3.7	7	10	20	CLBH156S
2.5	4	2.4	4	7	8	18	CLBH254S
2.5	5	2.4	4	7	10	20	CLBH255S
2.5	6	2.4	4	7	10	20	CLBH256S
2.5	8	2.4	4	7	11	24	CLBH258S
4	5	3.1	4.8	9	10	22	CLBH45S
4	6	3.1	4.8	9	10	22	CLBH46S
4	8	3.1	4.8	9	12	26	CLBH48S
6	5	3.8	8.5	9	10	23	CLBH65S
6	6	3.8	8.5	9	12	27	CLBH66S
6	8	3.8	8.5	9	12	27	CLBH68S
10	6	4.5	6.2	10	12	27	CLBH106S
10	8	4.5	6.2	10	14	27	CLBH108S
10	10	4.5	6.2	10	16	29	CLBH1010S
16	6	5.4	7.1	15	11	37	CLBH166S
16	8	5.4	7.1	15	14	39	CLBH168S
16	10	5.4	7.1	15	16	41	CLBH1610S
25	6	6.80	8.80	13	16	42	CLBH256S
25	8	6.80	8.80	13	16	42	CLBH258S
25	10	6.80	8.80	15	18	46	CLBH2510S
25	12	6.80	9.20	18	18	46	CLBH2512S
35	6	8.20	10.60	15	18	42	CLBH356S
35	8	8.20	10.60	15	18	42	CLBH358S
35	10	8.20	10.60	15	20	48	CLBH3510S
35	12	8.20	10.60	18	20	48	CLBH3512S
50	6	9.50	12.40	18	24	53	CLBH506S
50	8	9.50	12.40	18	24	53	CLBH508S
50	10	9.50	12.40	18	24	53	CLBH5010S
50	12	9.50	12.40	20	24	53	CLBH5012S
50	16	9.50	12.40	22	25	60	CLBH5016S
70	8	11.30	14.60	22	28	63	CLBH708S
70	10	11.30	14.60	22	28	63	CLBH7010S
70	12	11.30	14.60	22	28	63	CLBH7012S
70	14	11.30	14.60	22	28	63	CLBH7014S
70	16	11.30	14.60	22	28	63	CLBH7016S
95	8	13.50	17.40	25	32	71	CLBH958S
95	10	13.50	17.40	25	32	71	CLBH9510S
95	12	13.50	17.40	25	32	71	CLBH9512S
95	14	13.50	17.40	25	32	71	CLBH9514S
95	16	13.50	17.40	25	32	71	CLBH9516S
120	8	15.00	19.40	28	36	80	CLBH1208S
120	10	15.00	19.40	28	36	80	CLBH12010S
120	12	15.00	19.40	28	36	80	CLBH12012S
120	14	15.00	19.40	28	36	80	CLBH12014S
120	16	15.00	19.40	28	36	80	CLBH12016S

Cont.

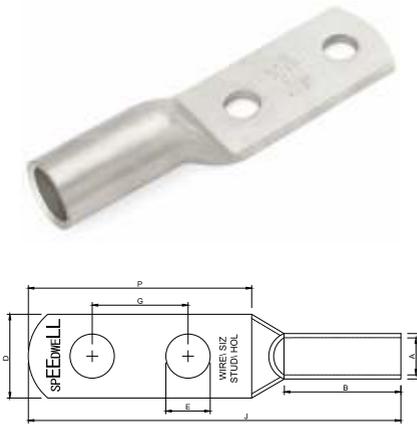


CABLE mm ²	DIMENSIONS (mm)						CAT #
	E	A	C	D	B	J	
150	8	16.50	21.20	30	38	84	CLBH1508S
150	10	16.50	21.20	30	38	84	CLBH15010S
150	12	16.50	21.20	30	38	84	CLBH15012S
150	14	16.50	21.20	30	38	84	CLBH15014S
150	16	16.50	21.20	30	38	84	CLBH15016S
150	20	16.50	21.20	30	38	84	CLBH15020S
185	10	18.50	23.50	34	42	92	CLBH18510S
185	12	18.50	23.50	34	42	92	CLBH18512S
185	14	18.50	23.50	34	42	92	CLBH18514S
185	16	18.50	23.50	34	42	92	CLBH18516S
185	20	18.50	23.50	34	42	92	CLBH18520S
240	10	21.00	26.50	38	50	108	CLBH24010S
240	12	21.00	26.50	38	50	108	CLBH24012S
240	14	21.00	26.50	38	50	108	CLBH24014S
240	16	21.00	26.50	38	50	108	CLBH24016S
240	20	21.00	26.50	38	50	108	CLBH24020S
240	Blank	21.00	26.50	38	50	108	CLBH2400S
300	10	23.50	30.00	44	54	116	CLBH30010S
300	12	23.50	30.00	44	54	116	CLBH30012S
300	14	23.50	30.00	44	54	116	CLBH30014S
300	16	23.50	30.00	44	54	116	CLBH30016S
300	20	23.50	30.00	44	54	116	CLBH30020S
300	Blank	23.50	30.00	44	54	116	CLBH3000S
400	10	28.50	36.50	52	60	134	CLBH40010S
400	12	28.50	36.50	52	60	134	CLBH40012S
400	14	28.50	36.50	52	60	134	CLBH40014S
400	16	28.50	36.50	52	60	134	CLBH40016S
400	20	28.50	36.50	52	60	134	CLBH40020S
400	Blank	28.50	36.50	52	60	134	CLBH4000S
500	10	30.00	39.00	56	66	144	CLBH50010S
500	12	30.00	39.00	56	66	144	CLBH50012S
500	14	30.00	39.00	56	66	144	CLBH50014S
500	16	30.00	39.00	56	66	144	CLBH50016S
500	20	30.00	39.00	56	66	144	CLBH50020S
500	Blank	30.00	39.00	56	66	144	CLBH5000S
630	16	35.00	45.00	64	68	152	CLBH63016S
630	20	35.00	45.00	64	68	152	CLBH63020S
630	Blank	35.00	45.00	64	68	152	CLBH6300S

TUBULAR CABLE LUGS - LONG PALM WITH 2 HOLES

SPEEDWELL Copper Cable Lugs with LONG PALM & 2 HOLES are used to crimp the cable ends to form mechanically strong and electrically perfect cable termination in the areas which are subjected to vibrations, where extra fastening to the surface is required.

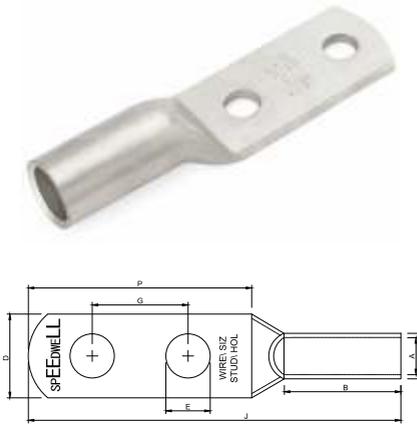
Copper BS : 1977 Tin Plated



CABLE mm ²	DIMENSIONS (mm)						CAT #
	E	A	C	D	B	J	
25	6	6.80	8.80	15	22	98	CLTH256S
25	8	6.80	8.80	15	22	98	CLTH258S
25	10	6.80	8.80	15	22	98	CLTH2510S
25	12	6.80	9.20	18	22	98	CLTH2512S
25	Blank	6.80	9.20	18	22	98	CLTH250S
35	6	8.20	10.60	15	22	98	CLTH356S
35	8	8.20	10.60	15	22	98	CLTH358S
35	10	8.20	10.60	15	22	98	CLTH3510S
35	12	8.20	10.60	18	22	98	CLTH3512S
35	Blank	8.20	10.60	18	22	98	CLTH350S
50	6	9.50	12.40	18	24	103	CLTH506S
50	8	9.50	12.40	18	24	103	CLTH508S
50	10	9.50	12.40	18	24	103	CLTH5010S
50	12	9.50	12.40	20	24	103	CLTH5012S
50	16	9.50	12.40	22	24	103	CLTH5016S
50	Blank	9.50	12.40	22	24	103	CLTH500S
70	8	11.30	14.60	22	28	108	CLTH708S
70	10	11.30	14.60	22	28	108	CLTH7010S
70	12	11.30	14.60	22	28	108	CLTH7012S
70	14	11.30	14.60	22	28	108	CLTH7014S
70	16	11.30	14.60	22	28	108	CLTH7016S
70	Blank	11.30	14.60	22	28	108	CLTH700S
95	8	13.50	17.40	25	32	118	CLTH958S
95	10	13.50	17.40	25	32	118	CLTH9510S
95	12	13.50	17.40	25	32	118	CLTH9512S
95	14	13.50	17.40	25	32	118	CLTH9514S
95	16	13.50	17.40	25	32	118	CLTH9516S
95	Blank	13.50	17.40	25	32	118	CLTH950S
120	8	15.00	19.40	28	36	126	CLTH1208S
120	10	15.00	19.40	28	36	126	CLTH12010S
120	12	15.00	19.40	28	36	126	CLTH12012S
120	14	15.00	19.40	28	36	126	CLTH12014S
120	16	15.00	19.40	28	36	126	CLTH12016S
120	Blank	15.00	19.40	28	36	126	CLTH1200S
150	8	16.50	21.20	30	38	130	CLTH1508S
150	10	16.50	21.20	30	38	130	CLTH15010S
150	12	16.50	21.20	30	38	130	CLTH15012S
150	14	16.50	21.20	30	38	130	CLTH15014S
150	16	16.50	21.20	30	38	130	CLTH15016S
150	20	16.50	21.20	30	38	130	CLTH15020S
150	Blank	16.50	21.20	30	38	130	CLTH1500S
185	10	18.50	23.50	34	42	136	CLTH18510S
185	12	18.50	23.50	34	42	136	CLTH18512S
185	14	18.50	23.50	34	42	136	CLTH18514S
185	16	18.50	23.50	34	42	136	CLTH18516S
185	20	18.50	23.50	34	42	136	CLTH18520S
185	Blank	18.50	23.50	34	42	136	CLTH1850S

Cont.

CABLE mm ²	DIMENSIONS (mm)						CAT #
	E	A	C	D	B	J	
240	10	21.00	26.50	38	50	144	CLTH24010S
240	12	21.00	26.50	38	50	144	CLTH24012S
240	14	21.00	26.50	38	50	144	CLTH24014S
240	16	21.00	26.50	38	50	144	CLTH24016S
240	20	21.00	26.50	38	50	144	CLTH24020S
240	Blank	21.00	26.50	38	50	144	CLTH2400S
300	10	23.50	30.00	44	54	150	CLTH30010S
300	12	23.50	30.00	44	54	150	CLTH30012S
300	14	23.50	30.00	44	54	150	CLTH30014S
300	16	23.50	30.00	44	54	150	CLTH30016S
300	20	23.50	30.00	44	54	150	CLTH30020S
300	Blank	23.50	30.00	44	54	150	CLTH3000S
400	10	28.50	36.50	52	60	164	CLTH40010S
400	12	28.50	36.50	52	60	164	CLTH40012S
400	14	28.50	36.50	52	60	164	CLTH40014S
400	16	28.50	36.50	52	60	164	CLTH40016S
400	20	28.50	36.50	52	60	164	CLTH40020S
400	Blank	28.50	36.50	52	60	164	CLTH4000S
500	10	30.00	39.00	56	66	174	CLTH50010S
500	12	30.00	39.00	56	66	174	CLTH50012S
500	14	30.00	39.00	56	66	174	CLTH50014S
500	16	30.00	39.00	56	66	174	CLTH50016S
500	20	30.00	39.00	56	66	174	CLTH50020S
500	Blank	30.00	39.00	56	66	174	CLTH5000S
630	12	35.00	45.00	64	68	176	CLTH63012S
630	16	35.00	45.00	64	68	176	CLTH63016S
630	20	35.00	45.00	64	68	176	CLTH63020S
630	Blank	35.00	45.00	64	68	176	CLTH6300S
800	14	39.00	50.60	72	72	172	CLTH80014S



TUBULAR CABLE LUGS - WIDE PALM WITH 4 HOLES

SPEEDWELL Copper Cable Lugs with WIDE PALM & 4 HOLES are used to crimp the cable ends to form mechanically strong and electrically perfect cable termination, these are generally used in Transformers, where extra fastening to the surface is required.

🔩 Copper BS : 1977 Tin Plated

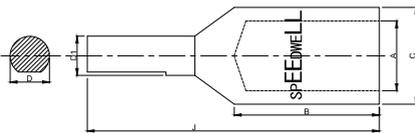
CABLE mm ²	DIMENSIONS (mm)						CAT #
	E	A	C	D	B	J	
240	8.5	21.00	28.00	58	45	110	CLFH24085S
240	10.5	21.00	28.00	58	45	110	CLFH240105S
300	8	23.50	30.00	56	48	115	CLFH3008S
300	10	23.50	30.00	56	48	115	CLFH30010S
300	Blank	23.50	30.00	56	48	115	CLFH3000S
400	8	28.50	36.50	58	52	127	CLFH4008S
400	10	28.50	36.50	58	52	127	CLFH40010S
400	Blank	28.50	36.50	58	52	127	CLFH4000S
500	8	30.00	39.00	58	56	136	CLFH5008S
500	10	30.00	39.00	58	56	136	CLFH50010S
500	Blank	30.00	39.00	58	56	136	CLFH5000S
630	8	35.00	45.00	66	62	142	CLFH6308S
630	10	35.00	45.00	66	62	142	CLFH63010S
630	Blank	35.00	45.00	66	62	142	CLFH6300S
800	8	39.00	50.60	74	82	172	CLFH8008S
800	10	39.00	50.60	74	82	172	CLFH80010S
800	Blank	39.00	50.60	74	82	172	CLFH8000S
1000	8	43.00	56.20	80	100	202	CLFH10008S
1000	10	43.00	56.20	80	100	202	CLFH100010S
1000	Blank	43.00	56.20	80	100	202	CLFH10000S



HEAVY DUTY CABLE LUGS - WIRE PIN TYPE

SPEEDWELL Copper Lugs WIRE PIN type are used to crimp the cable ends to form mechanically strong and electrically perfect cable termination, generally used in terminal blocks, Fuse units, or equipment where insertion facility is provided.

Copper BS : 1977 Tin Plated



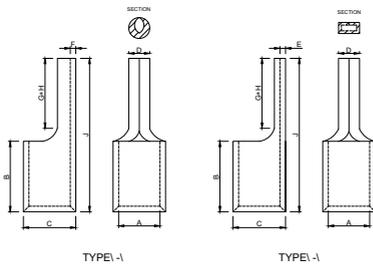
CABLE mm2	DIMENSIONS (mm)						CAT #
	E	A	C	D	B	J	
1.5	15	1.80	3.70	0	0	15	CF1.515S
1.5	22	1.80	3.70	0	0	22	CF1.522S
2.5	15	2.40	4.00	0	0	15	CF2.515S
2.5	22	2.40	4.00	0	0	22	CF2.522S
4	15	3.10	4.80	0	0	15	CF415S
4	25	3.10	4.80	0	0	22	CF425S
6	15	3.80	5.50	0	0	15	CF615S
6	22	3.80	5.50	0	0	22	CF622S
6	25	3.80	5.50	0	0	25	CF625S
10	20	4.50	6.20	0	0	20	CF1020S
10	22	4.50	6.20	0	0	22	CF1022S
10	30	4.50	6.20	0	0	30	CF1030S
16	20	5.40	7.10	0	0	20	CF1620S
16	30	5.40	7.10	0	0	30	CF1630S
16	35	5.40	7.10	0	0	35	CF1635S
25	32	6.80	8.80	0	0	32	CF2532S
25	35	6.80	8.80	0	0	35	CF2535S
25	40	6.80	8.80	0	0	40	CF2540S
25	47	6.80	8.80	0	0	47	CF2547S
35	36	8.20	10.60	0	0	36	CF3536S
35	45	8.20	10.60	0	0	45	CF3545S
50	40	9.50	12.40	0	0	40	CF5040S
50	47	9.50	12.40	0	0	47	CF5047S
50	50	9.50	12.40	0	0	50	CF5050S
70	40	11.30	14.60	0	0	40	CF7040S
70	47	11.30	14.60	0	0	47	CF7047S
70	50	11.30	14.60	0	0	50	CF7050S
70	82	11.30	14.60	0	0	82	CF7082S
95	20.5	13.50	17.40	0	0	20.5	CF9520.5S
95	45	13.50	17.40	0	0	45	CF9545S
95	50	13.50	17.40	0	0	50	CF9550S
95	60	13.50	17.40	0	0	60	CF9560S
120	45	15.00	19.40	0	0	45	CF12045S
120	65	15.00	19.40	0	0	65	CF12065S
120	118	15.00	19.40	0	0	118	CF120118S
150	55	16.50	21.20	0	0	55	CF15055S
150	65	16.50	21.20	0	0	65	CF15065S
185	65	18.50	23.50	0	0	65	CF18565S
185	75	18.50	23.50	0	0	75	CF18575S
185	125	18.50	23.50	0	0	125	CF185125S
240	80	21.00	26.50	0	0	80	CF24080S
240	85	21.00	26.50	0	0	85	CF24085S
240	89	21.00	26.50	0	0	89	CF24089S
240	147	21.00	26.50	0	0	147	CF240147S
300	85	23.50	30.00	0	0	85	CF30085S
300	90	23.50	30.00	0	0	90	CF30090S
300	147	23.50	30.00	0	0	147	CF300147S
400	90	28.50	36.50	0	0	90	CF40090S
400	100	28.50	36.50	0	0	100	CF400100S
500	100	30.00	39.00	0	0	100	CF500100S
500	110	30.00	39.00	0	0	110	CF500110S
630	110	35.00	45.00	0	0	110	CF630110S
630	120	35.00	45.00	0	0	120	CF630120S
800	150	39.00	50.60	0	0	150	CF800150S
1000	170	43.00	56.20	0	0	170	CF1000170S

TUBULAR CABLE LUGS - PIN TYPE

SPEEDWELL Copper Pin Type Cable Lugs are used to crimp the cable ends to form mechanically strong and electrically perfect cable termination, generally used in terminal blocks, Fuse units, or equipment where insertion facility is provided.



Copper BS : 1977 Tin Plated



Conductor Size mm ²	Stud. Hole E	Dimensions In mm							Type	Cat. #
		A	C	D	F	B	G+H	J		
1.5	-	1.6	3.2	1.9	0.8	5	10	17	I	CLPT151S
2.5	-	2.3	3.9	1.9	0.8	5	10	17	I	CLPT251S
4	-	2.9	4.9	2.7	1	6	10	20	I	CLPT041S
6	-	3.6	5.6	2.7	1	6	10	20	I	CLPT061S
10	2.4	4.5	6.7	4.3	1.1	8	12	22	II	CLPT102S
16	2.6	5.8	8.2	5.5	1.2	10	13	26	II	CLPT162S
25	3.8	7.5	11.1	7.2	1.8	11	15	33	II	CLPT252S
35	3.8	9	12.6	8.2	1.8	12	15	33	II	CLPT352S
50	3.8	10.5	14.1	9	1.8	16	17	41	II	CLPT502S
70	4.1	12	16	10	2	16	16	46	II	CLPT702S
95	4.8	13.5	18.1	10	2.3	20	20	51	II	CLPT952S

END SEALING FERRULES

SPEEDWELL Copper End Sealing Ferrules are used to crimp the cable ends to form mechanically strong and electrically perfect cable termination.



Copper BS : 1977 Tin Plated

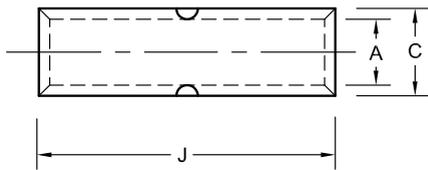


Cable MM ²	Dimensions In mm			Cat. #
	A	C	J	
0.5	1.0-1.1	1.4-1.5	6	ESF56S
0.75	1.4-1.5	1.8-1.9	6	ESF756S
1	1.6-2.1	2.0-2.1	6	ESF016S
	1.6-1.7		10	ESF0110S
1.5	1.8-1.9	2.2-2.3	7	ESF157S
			10	ESF1510S
2.5	2.3-2.4	2.7-2.8	7	ESF257S
			12	ESF2512S
4	2.8-2.9	3.2-3.3	9	ESF049S
			12	ESF0412
6	3.7-3.8	4.1-4.2	10	ESF0610S
			12	ESF0612S
			15	ESF0615S
10	4.6-4.7	5.0-5.1	12	ESF1012S
			15	ESF1015S
			18	ESF1018S
16	5.9-6.0	6.3-6.4	12	ESF1612S
			15	ESF1615S
			18	ESF1618S

COPPER FERRULES

SPEEDWELL Copper Ferrules are used to crimp two cables to form mechanically strong and electrically continuous joint. These ferrules are provided with cable stop facility.

🔩 Copper BS : 1977 Tin Plated



Cable MM ²	Dimensions In mm			Cat. #
	A	C	J	
1.5	1.8	3.7	15	CF1515S
			22	CF1522S
2.5	2.4	4.0	15	CF2515S
			22	CF2522S
4	3.1	4.8	15	CF415S
			25	CF425S
6	3.8	5.5	15	CF615S
			22	CF622S
			25	CF625S
10	4.5	6.2	20	CF1020S
			22	CF1022S
			30	CF1030S
16	5.4	7.1	20	CF1620S
			35	CF1635S
25	6.8	8.8	32	CF2532S
			40	CF2540S
			47	CF2547S
35	8.2	10.6	36	CF3536S
			45	CF3545S
50	9.5	12.4	40	CF5040S
			47	CF5047S
			50	CF5050S
			40	CF7040S
70	11.2	14.7	45	CF7045S
			50	CF7050S
			45	CF9545S
95	13.5	17.4	50	CF9550S
			60	CF9560S
			45	CF12045S
120	15.0	19.4	65	CF12065S
			55	CF15055S
150	16.5	21.2	65	CF15065S
			65	CF18565S
185	18.5	23.5	75	CF18572S
			80	CF24080S
			85	CF24085S
240	21.0	26.5	89	CF24089S
			85	CF30085S
			90	CF30090S
300	23.5	30.0	90	CF40090S
			100	CF400100S
			100	CF500100S
500	30.0	39.0	110	CF500110S
			110	CF630110S
630	35.0	45.0	120	CF630120S
			150	CF800150S
800	39.0	50.6	150	CF800150S
1000	43.0	56.2	170	CF1000170S

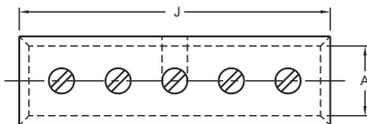
BARREL CONNECTOR

SPEEDWELL Barrel Connectors are used where crimping is not possible, the screws hold the conductors.



Brass Tin Plated

Conductor mm	A	J	Screw	Screw mm	Cat. #
10	4.4	30	2	4	BCS210S
16	5.4	40	4	4	BCS416S
25	6.8	45	4	5	BCS425S
35	8.2	45	4	5	BCS435S
50	9.5	48	4	6	BCS450S
70	11.2	52	4	6	BCS470S
95	13.4	55	4	8	BCS495S
120	15.0	55	4	8	BCS4120S
150	16.5	60	4	10	BCS4150S
185	19.0	60	4	10	BCS4185S
240	21.0	65	4	10	BCS4240S
300	23.5	65	4	10	BCS4300S



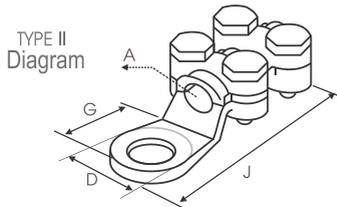
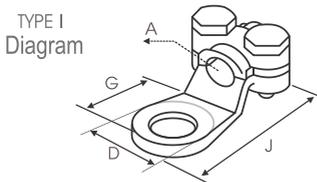
MECHANICAL CABLE LUG

SPEEDWELL Mechanical Heavy Duty lugs are used for cables termination and to hold the sheathing for extra gripping so as to make the joint mechanically strong and electrically perfect.



Brass Forged Electro Plated

Conductor MM ²	A	G	D	J	Bolt	Bolt Dia MM	Cat. #
10	4	6	15	32.5	2	5	MCL210S
16	5.1	8.5	17	37	2	5	MCL216S
25	6.3	8.5	18.75	42	2	5	MCL225S
35	7.5	10.5	21.5	47	2	5	MCL235S
50	9.5	10.5	23	56.5	4	6	MCL450S
75	11	13.25	26	61	4	6	MCL475S
100	13	14.3	29	65	4	6	MCL4100S
120	14	14.8	32	71	4	6	MCL4120S
170	16	16	33	81	4	8	MCL4170S
200	17	17	35	85	4	8	MCL4200S
250	18	17	38	87.5	4	8	MCL4250S
300	21	19.8	45	118	4	10	MCL4300S
400	26	22	53	132	4	10	MCL4400S
500	26	22	53	132	4	10	MCL4500S
700	34	22	60	150	4	10	MCL4700S

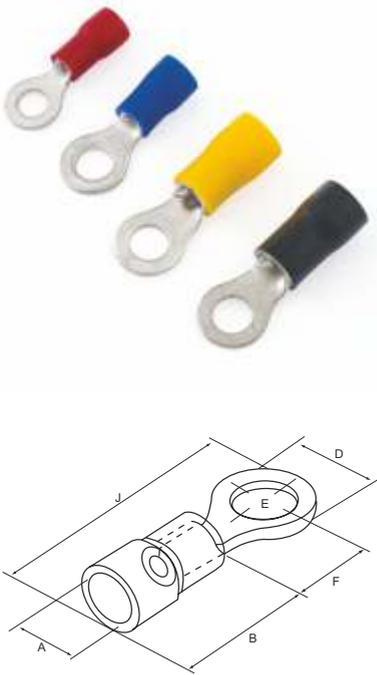


INSULATED RING LUGS

Speedwell Vinyl insulated ring terminals made of electro-tinned plated copper and suitable to various sized screws for same cable size.

- Red Insulation: 0.5 - 1.5mm²/ 22-16 AWG I_{max} : 19A
- Blue Insulation: 1.5 - 2.5mm²/ 16-14 AWG I_{max} : 27A
- Black Insulation: 2.5 - 4.0mm²/ 14-12 AWG I_{max} : 37A
- Yellow Insulation: 4.0 - 6.0mm²/ 12-10 AWG I_{max} : 48A

Material: Tinned Copper Insulation: Vinyl



Cable mm ² (AWG)	Hole E		Dimension In mm					Cat. #
	AWG	MM	D	J	F	B	A	
0.5 - 1.5 (22 - 16)	#4	3.2	5.7	17.8	4.95	10	4.3	IR153S
	#6	3.7	6.6	20.1	6.3			IR1535SS
	#6	3.7	8	21.5	7			IR1535LS
	#8	4.3	8	21.5	7			IR154S
	#10	5.3	9.8	23	8.5			IR155S
	1/4	6.4	11.6	27.5	11.1			IR156S
	5/16	8.4	11.6	27.5	11.1			IR158S
	3/8	10.5	13.6	31.6	13.9			IR1510S
1/2	13	19.2	36	16.5	IR1512S			

Cable mm ² (AWG)	Hole E		Dimension In mm					Cat. #
	AWG	MM	D	J	F	B	A	
1.5 - 2.5 (16 - 14)	#4	3.2	6.6	17.8	4.3	10	4.9	IR253S
	#6	3.7	6.6	21	7			IR2535SS
	#6	3.7	8.5	22.5	7.75			IR2535LS
	#8	4.3	8.5	22.5	7.75			IR254S
	#10	5.3	9.5	22.5	7.25			IR255S
	1/4	6.4	12	27.6	11			IR256S
	5/16	8.4	12	27.6	11			IR258S
	3/8	10.5	13.6	30.2	13.9			IR2510S
1/2	13	19.2	36.5	16.5	IR2512S			

Cable mm ² (AWG)	Hole E		Dimension In mm					Cat. #
	AWG	MM	D	J	F	B	A	
2.5 - 4.0 (14 - 12)	#8	4.3	8	24.5	7.7	13	6.2	IR044S
	#10	5.3	12	27.9	7.7			IR045S
	1/4	6.4	12	27.9	7.7			IR046S
	5/16	8.4	15	32	13.5			IR048S
	3/8	10.5	15	32	13.5			IR0410S

Cable mm ² (AWG)	Hole E		Dimension In mm					Cat. #
	AWG	MM	D	J	F	B	A	
4.0 - 6.0 (16 - 14)	#6	3.7	7.2	21.4	5.9	13	6.7	IR063S
	#8	4.3	7.2	21.4	5.9			IR064S
	#10	5.3	9.5	25.5	8.3			IR065S
	1/4	6.4	12	31.5	13			IR066S
	5/16	8.4	15	33.7	13.7			IR068S
	3/8	10.5	15	33.7	13.7			IR0610S
	1/2	13	19.2	38.1	16			IR0612S

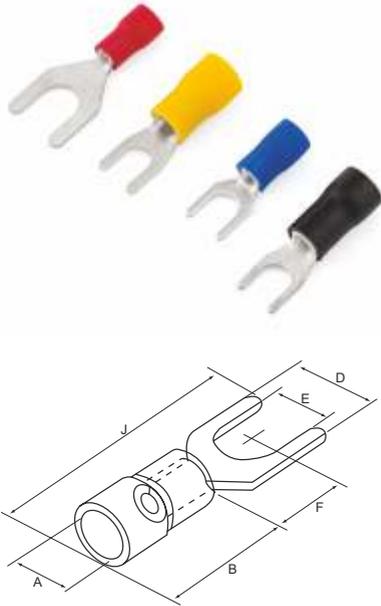
Easy entry insulated terminal available on request. Please replace suffix 'S' with 'ES' on ordering.

INSULATED SPADE LUGS

Speedwell Vinyl insulated spade terminals made of electro-tinned plated copper and suitable to various sized screws for same cable size.

- Red Insulation: 0.5 - 1.5mm²/ 22-16 AWG I_{max} : 19A
- Blue Insulation: 1.5 - 4.0mm²/ 16-14 AWG I_{max} : 27A
- Black Insulation: 2.5 - 4.0mm²/ 14-12 AWG I_{max} : 37A
- Yellow Insulation: 4.0 - 6.0mm²/ 12-10 AWG I_{max} : 48A

Material: Tinned Copper Insulation: Vinyl



Cable mm ² (AWG)	Hole E		Dimension In mm					Cat. #
	AWG	MM	D	J	F	B	A	
0.5 - 1.5 (22 - 16)	#4	3.2	5.7	21.2	6.5	10	4.3	IS153S
	#6	3.7	6.4	21.2	6.5			IS1535S
	#8	4.3	7.2	21.2	6.5			IS1545S
	#8	4.3	8.1	21.2	6.5			IS154LS
	#10	5.3	9.5	21.2	6.5			IS155S
	1/4	6.4	12	27.2	11			IS156S
5/16	8.4	14	29	12.5	IS158S			

Cable mm ² (AWG)	Hole E		Dimension In mm					Cat. #
	AWG	MM	D	J	F	B	A	
1.5 - 2.5 (16 - 14)	#4	3.2	5.7	21.2	6.5	10	4.9	IS253S
	#6	3.7	6	21.2	6.5			IS2535S
	#8	4.3	7.2	21.2	6.5			IS2545S
	#8	4.3	8.1	21.2	6.5			IS254LS
	#10	5.3	9.5	21.2	6.5			IS255S
	1/4	6.4	12	27.2	11			IS256S
5/16	8.4	14	29	12.5	IS258S			

Cable mm ² (AWG)	Hole E		Dimension In mm					Cat. #
	AWG	MM	D	J	F	B	A	
2.5 - 4.0 (14 - 12)	#4	3.2	5.7	24.8	7	13	6.2	IS043S
	#8	4.3	8	24.8	7			IS044S
	#10	5.3	8	24.8	7			IS045S
	1/4	6.4	12	28	12.1			IS046S
	5/16	8.4	12	33.7	13.7			IS048S

Cable mm ² (AWG)	Hole E		Dimension In mm					Cat. #
	AWG	MM	D	J	F	B	A	
4.0 - 6.0 (16 - 14)	#6	3.7	8.3	25.2	7.5	13	6.7	IS063S
	#8	4.3	9	25.2	7.5			IS064S
	#10	5.3	9	25.2	7.5			IS065S
	1/4	6.4	12	31.2	12			IS066S
	5/16	8.4	14	30	11.5			IS068S

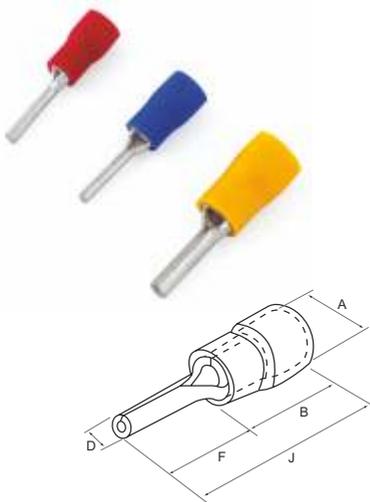
Easy entry insulated terminal available on request. Please replace suffix 'S' with 'ES' on ordering.

INSULATED PIN LUGS

Speedwell Vinyl insulated pin terminals made of electro-tinned plated copper and suitable to range of cables.

- Red Insulation: 0.5 - 1.5mm²/ 22-16 AWG I_{max} : 19A
- Blue Insulation: 1.5 - 4.0mm²/ 16-14 AWG I_{max} : 27A
- Yellow Insulation: 4.0 - 6.0mm²/ 12-10 AWG I_{max} : 48A

Material: Tinned Copper Insulation: Vinyl

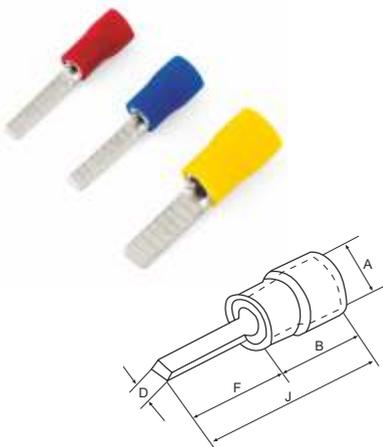


Cable mm ² (AWG)	Dimension In mm					Cat. #
	D	J	F	B	A	
0.5 - 1.5 (22 - 16)	1.9	22	12	10	4.3	IP1512S
	1.9	23	13			IP1513S
	1.9	28	18			IP1518S

Cable mm ² (AWG)	Dimension In mm					Cat. #
	D	J	F	B	A	
1.5 - 2.50 (16 - 14)	1.9	22	12	10	4.9	IP2512S
	1.9	23	13			IP2513S
	1.9	28	18			IP2518S

Cable mm ² (AWG)	Dimension In mm					Cat. #
	D	J	F	B	A	
4.0 - 6.0 (16 - 14)	2.8	26.8	13	13	6.7	IP2513S
	2.8	31.8	18			IP2518S

INSULATED BLADE LUGS

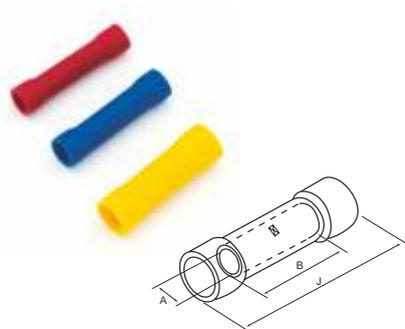


Cable mm ² (AWG)	Dimension In mm					Cat. #
	D	J	F	B	A	
0.5 - 1.5 (22 - 16)	3.0	24	14	10	4.3	IB1514S
	2.2	28	18			IB1518S

Cable mm ² (AWG)	Dimension In mm					Cat. #
	D	J	F	B	A	
1.5 - 2.50 (16 - 14)	2.4	24	14	10	4.9	IB2514S
	2.2	28	18			IB2518S

Cable mm ² (AWG)	Dimension In mm					Cat. #
	D	J	F	B	A	
4.0 - 6.0 (16 - 14)	4.5	27	14	13	6.7	IB0614S
	4.5	31	18			IB0618S

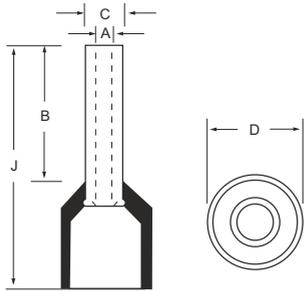
INSULATED BUTT CONECTORS



Cable mm ² (AWG)	Dimension(mm)			Cat. #
	A	B	J	
0.5 - 1.5 (22-16)	1.7	15	26	IBC15S
1.5 - 2.5 (16-14)	2.3	15	26	IBC25S
4.0 - 6.0 (12-10)	3.4	15	26	IBC06S

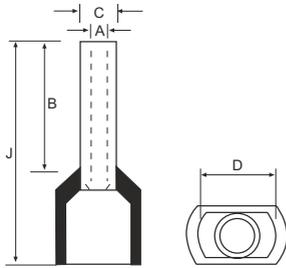
INSULATED CORD END LUGS

Speedwell vinyl insulated cord end ferrules made of electro-tinned plated and suitable to range of cables. Each size have specific colors in various length. Maximum voltage 300V.



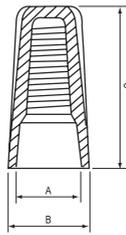
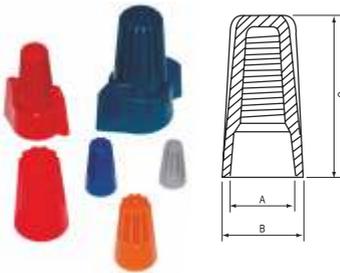
Cable Size		Dimension(mm)					Color	Cat. #
mm ²	A.W.G.	B	J	D	C	A		
0.25	26	6.0	10.5	2.5	1.0	0.7	Light Blue	IE0206S
		8.0	12.5					IE0208S
0.5	22	5	11	2.6	1.3	1	White / Orange	IE0505S
		6	12					IE0506S
		8	14					IE0508S
		10	16					IE0510S
		12	18					IE0512S
0.75	20	6	12.3	2.8	1.5	1.2	Blue / White	IE7506S
		8	14.3					IE7508S
		10	16.3					IE7510S
		12	18.3					IE7512S
		18	24.3					IE7518S
1	18	6	12.3	3	1.7	1.4	Red / Yellow	IE1006S
		8	14.3					IE1008S
		10	16.3					IE1010S
		12	18.3					IE1012S
		18	24.3					IE1018S
1.5	16	8	14.3	3.5	2	1.7	Black / Red	IE1508S
		10	16.3					IE1510S
		12	18.3					IE1512S
		15	21.3					IE1515S
		18	24.3					IE1518S
2.5	14	8	15.4	4	2.6	2.3	Grey / Blue	IE2508S
		10	17.4					IE2510S
		12	19.4					IE2512S
		18	25.4					IE2518S
		25	32.4					IE2525S
4	12	9	16.4	4.5	3.2	2.8	Orange / Grey	IE4009S
		10	17.4					IE4010S
		12	19.4					IE4012S
		18	25.4					IE4018S
6	10	12	20.5	6	3.9	3.5	Green / Black	IE6012S
		18	26.5					IE6018S
10	8	12	20.8	7.5	4.9	4.5	Brown / Ivory	IE10-12S
		18	26.8					IE10-18S
16	6	12	22	8.7	6.2	5.8	Ivory / Green	IE16-12S
		18	28					IE16-18S
25	4	12	24	11	7.9	7.5	Black / Brown	IE25-12S
		16	28					IE25-16S
		18	30					IE25-18S
		22	34					IE25-22S
35	2	16	30	12.5	8.7	8.3	Red / Beige	IE35-16S
		18	32					IE35-18S
		22	36					IE35-22S
		25	39					IE35-25S
50	1/0	12	28	15	10.9	10.3	Blue / Olive	IE50-12S
		20	36					IE50-20S
70	2/0	20	37	16	14.3	13.5	Yellow	IE70-20S
		25	42					IE70-25S
		27	44					IE70-27S
95	3/0	25	44	18.5	15.6	14.8	Red	IE95-25S
120	4/0	27	47.6	20.3	17.7	16.7	Blue	IE120-27S
		32	52.6					IE120-32S
150	250/300 MCM	25	50.6	23.4	20.6	19.6	Yellow	IE150-25S
		27	52.6					IE150-27S
		32	57.6					IE150-32S

INSULATED TWIN CORD END LUGS



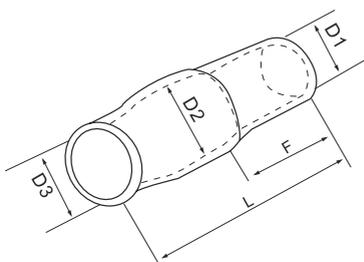
Cable Size		Dimension(mm)					Color	Cat. #
mm ²	A.W.G.	B	J	D	C	A		
2×0.5	2×22	8	14.5	5	1.8	1.5	White / Orange	ITE0508
2×0.75	2×20	8	14.7	5.5	2.1	1.8	Blue / White	ITE7508
		10	16.7					ITE7510
2×1.0	2×18	8	15.1	5.5	2.3	2	Red / Yellow	ITE1008
		10	17.1					ITE1010
2×1.5	2×16	8	15.5	6.4	2.6	2.3	Black / Red	ITE1508
		10	17.5					ITE1510
		12	19.5					ITE1512
2×2.5	2×14	10	18.5	8	3.3	2.9	Grey / Blue	ITE2510
		12	20.5					ITE2512
		13	21.5					ITE2513
2×4	2×12	12	23.1	8.8	4.2	3.8	Orange / Grey	ITE4012
2×6	2×10	14	26.1	9.5	5.3	4.9	Green / Black	ITE6014
2×10	2×8	14	26.6	12.6	6.9	6.5	Brown / Ivory	ITE10-14
2×16	2×6	14	31.3	19	8.7	8.6	Ivory / Green	ITE16-14

WIRE NUT



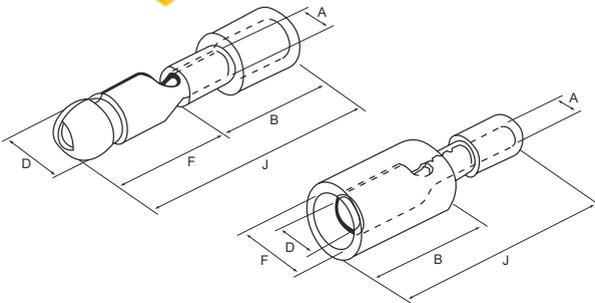
Wire range(mm ²)		Dimension(mm)			Color	Cat. #
Min	Max	A	B	C		
0.75 X 1 + 0.5 X 1	1.5 X 2	6.7	8.6	15.2	Gray	WN215S
0.75 X 3	1.5 X 3	7.4	9.8	17.6	Blue	WN315S
0.75 X 3	1.5 X 3 + 1X1	9.9	12.7	22	Orange	WN3151S
0.25 X 1 + 0.75 X 1	2.5 X 4 + 0.75 X 1	11.2	14	24.6	Yellow	WN42575S
0.25 X 2	6 X 2 + 4 X 2	13.3	16.4	26.5	Red	WN20624S

TERMINAL INSULATION CAP



Cable Size (mm ²)	Dimension(mm)					Cat. #
	D1	D2	D3	L	F	
1.5	2.8	3.3	3.1	13	7	TIC15S
2.5	3.3	4.5	3.7	15	7	TIC25S
4	4.2	5.7	4.1	20	8	TIC4S
6	4.8	5.7	5.2	20	8	TIC6S
8	6.2	7.2	6.2	20	9	TIC8S
10	7.5	10	8	27	11	TIC10S
16	10.5	12	9.5	30	15	TIC16S
25	12.5	14	11.8	36	16.5	TIC25S
35	15	16.8	13.5	39	19	TIC35S
50	16	17.5	14.5	43	20	TIC50S
75	17	19	16	47	22	TIC75S
95	19	22	18	54	24	TIC95S
120	21	24	20	57	25	TIC120S
150	23	24.5	22	65	30	TIC150S
185	27	32	24	65	30	TIC185S
240	29	38	26.5	77	39	TIC240S
300	29	38	29	77	40	TIC300S
400	42	45	36	85	41	TIC400S
500	46	48	40	88	42	TIC500S
630	52	54	44	92	47	TIC630S

Insulated Bullet Male Disconnects



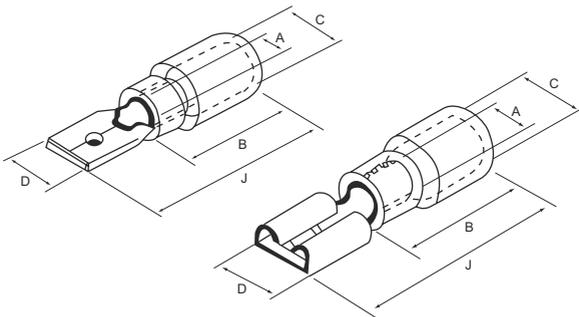
Cable mm ² (AWG)	Dimension in mm					Cat. #
	D	F	A	B	J	
0.5 - 1.5 (22 - 16)	4	11	1.7	10	21	IBMD1511S
	4.5	14	1.7	10	24	IBMD1514S
1.5 - 2.5 (16 - 14)	4	11	2.3	10	21	IBMD2511S
	4.5	14	2.3	10	24	IBMD2514S
4.0 - 6.0 (16 - 14)	5	12	3.4	13	25	IBMD0612S

Insulated Bullet Female Disconnects

Cable mm ² (AWG)	Dimension in mm					Cat. #
	D	F	A	B	J	
0.5 - 1.5 (22 - 16)	4	6.3	1.7	13	24	IBFD1511S
	4.5	6.3	1.7	13	24	IBFD1514S
1.5 - 2.5 (16 - 14)	4	6.3	2.3	14	24.5	IBFD2511S
	4.5	6.3	2.3	14	24.5	IBFD2514S
4.0 - 6.0 (16 - 14)	5	7	3.4	14	29.5	IBFD0612S



INSULATED MALE DISCONNECT

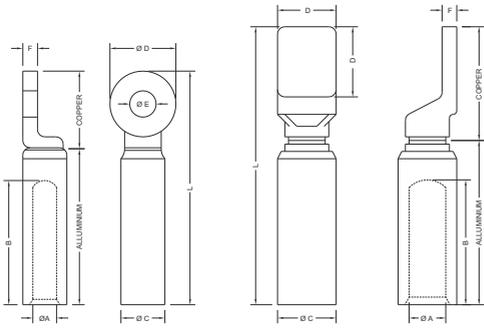


Cable mm ² (AWG)	Dimension in mm					Cat. #
	D	A	C	J	B	
0.5 - 1.5 (22 - 16)	4.75	1.7	4.3	20	10	IMDS15S
	6.35	1.7	4.3	21	10	IMDL15S
1.5 - 2.5 (16 - 14)	4.75	2.3	4.3	20	10	IMDS25S
	6.35	2.3	4.3	21	10	IMDL25S
4.0 - 6.0 (16 - 14)	6.35	3.4	5.7	25	13	IMD06S

INSULATED FEMALE DISCONNECT

Cable mm ² (AWG)	Dimension in mm					Cat. #
	D	A	C	J	B	
0.5 - 1.5 (22 - 16)	5.6	1.7	3.8	19	10	IFDS15S
	7.4	1.7	3.8	21	10	IFDL15S
1.5 - 2.5 (16 - 14)	5.6	2.3	4.3	19	10	IFDS25S
	7.4	2.3	4.3	21	10	IFDL25S
4.0 - 6.0 (16 - 14)	7.4	3.4	5.7	25	13	IFD06S

Bi metallic Lugs

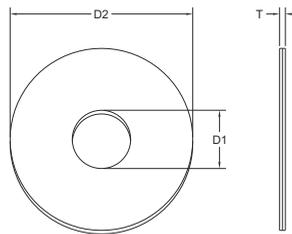
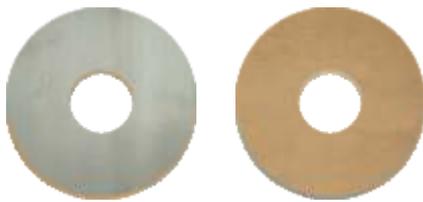


RING TYPE - I

SQUARE TYPE - II

Cable mm ²	Dimension In mm							Cat. #
	E	A	C	D	B	F	L	
16	8	5.5	13.5	21	42	5	80	BML1608S
16	10	5.5	13.5	21	42	5	80	BML1610S
25	8	6.8	16	21	42	5	80	BML2508S
25	10	6.8	16	21	42	5	80	BML2510S
35	8	8	17	22	42	5	80	BML3508S
35	10	8	17	22	42	5	80	BML3510S
50	8	10	20	22	42	5	86	BML5008S
50	10	10	20	22	42	5	86	BML5010S
70	10	11	21	25	56	5	86	BML7010S
70	12	11	21	25	56	5	86	BML7012S
95	10	13.5	22	25	56	5	107	BML9510S
95	12	13.5	22	25	56	5	107	BML9512S
120	10	15	25.5	30	56	5	112	BML12010S
120	12	15	25.5	30	56	5	112	BML12012S
150	10	16.5	25	30	60	5	115	BML15010S
150	12	16.5	25	30	60	5	115	BML15012S
185	10	18.5	30	30	60	5	112	BML18510S
185	12	18.5	30	30	60	5	112	BML18512S
240	10	21	35	32	65	5	120	BML24010S
240	12	21	35	32	65	5	120	BML24012S
300	10	24.5	35	33	70	5	130	BML30010S
300	12	24.5	35	33	70	5	130	BML30012S
400	12	27	40	36	75	6	160	BML40012S
400	16	27	40	36	75	6	160	BML40016S
500	16	30	40	36	95	6	160	BML50016S
500	-	30	47	60X60	95	10	205	BML500S
630	16	33.5	47	60	95	10	205	BML63016S
630	-	33.5	47	60X60	95	10	205	BML630S
800	-	38.5	60	80	110	10	240	BML800RS
800	-	38.5	60	80X80	110	10	240	BML800S
1000	-	43.5	60	80	110	10	240	BML1000RS
1000	-	43.5	60	80	110	10	240	BML1000S

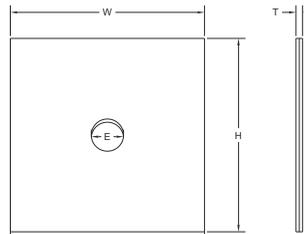
Cu - Al



Bi metallic Washer

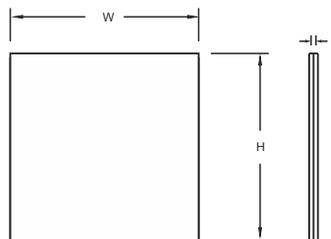
Round Washer

Dimension In mm				
Hole	ØD1	ØD2	T	Cat. #
8	8.5	18.0	2.0	BMRW8518S
10	11.0	22.0	2.0	BMRW1022S
12	13.0	28.0	2.0	BMRW1228S
14	15.0	28.0	2.0	BMRW1428S
16	17.0	35.0	2.0	BMRW1635S



Square Wash

Dimension In mm			
W	H	T	Cat. #
50	50.0	2.0	BMSW5050S
63	63.0	2.0	BMSW6363S
75	75.0	2.0	BMSW7575S
100	100.0	2.0	BMSW1010S



Bi metallic Plate

Dimension In mm			
W	L	T	Cat. #
150	150	2.0	BMP1515S
200	200	2.0	BMP2020S
250	250	2.0	BMP2525S
300	300	2.0	BMP3030S
400	400	2.0	BMP4040S



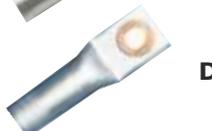
A



B



C



D



E



F



G



H



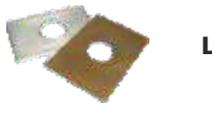
I



J



K



L



M

BI-METALLIC LUGS, LINKS AND CONNECTORS

Friction welded Bi-Metallic terminals are used in order to prevent dissimilar contact and to avoid galvanic action. It is always advisable to use copper Aluminium Bi-Metal lugs and connectors. Thus contact between dissimilar metal is avoided and similar metal contact is established. Thus Bi-Metallic or galvanic action is completely eliminated and hence technically sound and durable joint is achieved.

Depending upon application Bi-Metal terminals, inline connectors, pin type connectors, terminal lugs, etc... can be supplied.

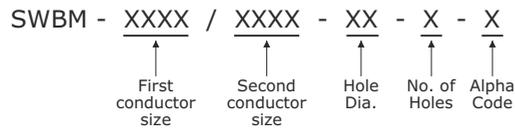
CONDUCTIVE MATERIAL:

ALUMINIUM BARREL	99.6%
COPPER PALM	99.95%
FINAL METAL STATE	Fully annealed, including joint.
JOINING METHOD	Friction welding, welding area more than nominal conductor area.
FINISH	Natural.

CONDUCTIVITY:

ALUMINIUM	61.8% IACS (MIN)
COPPER	99.7% IACS (MIN)

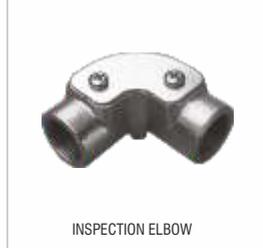
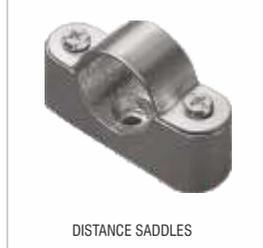
ORDERING CODE:



Contact us for information about these and other components

<p>COPPER BONDED EARTH ROD SOLID BONDED EARTH ROD</p>	<p>SINGLE DOUBLE</p> <p>EARTH ROD SEALS</p>	<p>CONCRETE INSPECTION PIT</p>	<p>PVC INSPECTION PIT</p>	<p>CONCRETE INSPECTION PIT WITH STEEL COVER</p>
	<p>EARTH PLATE</p>	<p>EARTHING LATTICE</p>	<p>EARTHING COMPOUND</p>	
<p>ROD TO TAPE CLAMP - TYPE 'A'</p>	<p>ROD TO CABLE CLAMP - TYPE 'G'</p>	<p>ROD TO CABLE LUG CLAMP - TYPE 'B'</p>	<p>SPLIT CONNECTOR CLAMP - TYPE 'L'</p>	<p>U BOLT ROD CLAMP - TYPE 'E1'</p>
<p>ROD TO TAPE CLAMP - TYPE 'E2'</p>	<p>ROD TO CABLE CLAMP - TYPE 'GUV'</p>	<p>U BOLT PIPE TO CABLE CLAMP TYPE 'PUB'</p>	<p>WATER PIPE GROUND CLAMPS TYPE 'KP'</p>	<p>RWP BOND</p>
<p>WATERMAIN PIPE BOND</p>	<p>SINGLE PLATE DOUBLE PLATE</p> <p>TOWER EARTH CLAMP</p>	<p>METALWORK BOND</p>	<p>B-BOND</p>	<p>EARTH BOSS</p>
<p>EYE BOLT</p>	<p>EARTH BONDING POINT</p>	<p>STATIC EARTH RECEPTACLE</p>	<p>SPLIT BOLT CONNECTORS</p>	<p>CRIMP CONNECTORS - TYPE 'C'</p>
<p>FLEXIBLE BRAID BOND</p>	<p>EB6 EB6-2 EB6-1</p> <p>EARTH BARS AND DISCONNECTING LINKS</p>	<p>DCL1S</p>	<p>GU and GR</p>	<p>INSPECTION HOUSING EARTH BARS</p>

<p>MULTI POINT AIR ROD AIR BASE</p>	<p>STRIKE PAD</p>	<p>FLAT SADDLE - TYPE 'C'</p>	<p>RIDGE SADDLE</p>	<p>AIR ROD BASE - CABLE</p>
<p>TINNED COPPER TAPE</p>	<p>BARE COVERED STRANDED CONDUCTORS</p>	<p>AIR ROD TO TAPE CABLE COUPLING</p>	<p>BLACK STONE YELLOW & GREEN GREEN BROWN WHITE PVC COVERED COPPER TAPE</p>	<p>BARE COPPER TAPE</p>
<p>GLAZING BAR HOLD FAST</p>	<p>BLACK GREY GREEN BROWN STONE WHITE NON METALLIC DC TAPE CLIP</p>	<p>FLEXIBLE COPPER BRAIDS</p>	<p>DC TAPE CLIP</p>	<p>BACK PLATE HOLDFAST STEM</p>
<p>GLUE DOWN DC TAPE CLIP</p>	<p>SQUARE TAPE CLAMP</p>	<p>TAPE CLIP</p>	<p>ONE HOLE CLIP</p>	<p>SS TL TT BI-METALLIC CONNECTOR TAPE TO TAPE</p>
<p>OBLONG TEST OR JUNCTION CLAMP</p>	<p>PLATE TYPE TEST CLAMP</p>	<p>SCREW DOWN TEST CLAMP</p>	<p>MULTI PURPOSE CLAMP</p>	<p>PIPE BOND</p>
<p>INTERFACE TEST AND JUNCTION CLAMP</p>	<p>SQUARE CONDUCTOR CLAMP</p>	<p>TEE CLAMP</p>	<p>JOINTING CLAMP</p>	<p>TEST CLAMP</p>
<p>HEAVY DUTY CAST CABLE SADDLE</p>	<p>SQUARE CONDUCTOR CLAMP</p>	<p>RE-BAR CLAMP</p>	<p>DENSO TAPE</p>	

 GI CONDUIT		 TERMINAL BOX	 ANGLE BOX	 THROUGH BOX
 T BOX (TANGENT TEE)	 INTERSECTION BOX	 L BOX	 U BOX	 Y BOX
 TEE BOX	 H BOX	 TERMINAL BACK OUTLET BOX	 ANGLE BACK OUTLET BOX	 THROUGH BACK OUTLET BOX
 TEE BACK OUTLET BOX	 INTERSECTION BACK OUTLET BOX	 EXTENSION TERMINAL BOX	 EXTENSION ANGLE BOX	 EXTENSION ANGLE THROUGH BOX
 EXTENSION TEE BOX	 EXTENSION INTERSECTION BOX	 BACK OUTLET BOX	 LOOP-IN 3 HOLE BOX	 INSPECTION ELBOW
 INSPECTION TEE	 INSPECTION BEND	 SOLID ELBOW	 SOLID TEE	 DISTANCE SADDLES
 SOLID COUPLER	 ADAPTORS	 MALE HOOKS (HEXAGON)	 DOME COVER	 PVC COATED GALVANIZED STEEL FLEXIBLE CONDUIT GALVANIZED STEEL FLEXIBLE CONDUIT PVC CORRUGATED FLEXIBLE CONDUIT

 BALL LOCK UNCOATED/COATED	 BALL LOCK SPRING TYPE UNCOATED / COATED	 LADDER TYPE MULTI LOCK UNCOATED / COATED	 RELEASABLE UNCOATED / COATED	 NYLON CABLE TIE
 NYLON CABLE TIE BARB LOCK (METAL TOOTH)	 NYLON CABLE TIE REUSABLE	 UL 94V-0 (Flame Retardance)	 COATED BANDS	 UTILITY BANDS BANDS REGULAR
 ALL PURPOSE BAND UNCOATED / COATED	 ALUMINIUM PERFORATED STRAP	 PRE CUTS ASSEMBLED STRAPS	 AT4679 RT2S4679 AT2248 BT6919 BT0620	
 MARKING TAG	 CARRIER STRIP & TAGS	 BSCO PVC MARKERS	 PU IDENTIFICATION TAGS	 HS HEAT SHRINK TUBE
 SCREW BUCKLES	 MOUNTING BRACKET	 FIRE CLIPS/SADDLES	 ALUMINIUM SINGLE BOLT CABLE CLEAT CLAW TYPE	 ALUMINIUM DOUBLE BOLT CABLE CLEAT REGULAR TYPE
 ALUMINIUM SINGLE & DOUBLE BOLT CLEAT TREFOIL TYPE	 ALUMINIUM DOUBLE BOLT CLEAT TREFOIL TYPE SPECIAL DESIGN	 MULTI CLEAT & STRAP TYPE CABLE CLEAT	 STAINLESS STEEL CABLE CLEAT SINGLE FORMATION.	 STAINLESS STEEL CABLE CLEAT TREFOIL FORMATION
 GLASS FIBER FILLED CABLE CLEAT TREFOIL FORMATION	 POLYETHYLENE SINGLE BOLT CABLE CLEATS	 POLYPROPYLENE DOUBLE BOLT CABLE CLEATS	 POLYPROPYLENE MULTIFIX CABLE CLEATS	 POLYPROPYLENE TREFOIL CABLE CLEATS :

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GROUNDING



LIGHTNING



ELECTRICAL



TRANSMISSION



SPEEDWELL TECHNOLOGIES PVT. LTD.

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