



UTILUX BI-METAL STALK CRIMP LUGS BSS TYPE WITH SLOT FOR SWITCHGEAR

KEY FEATURES

- Suitable for aluminium to copper terminations
- Friction welded
- Manufactured from high purity copper and aluminium
- Prefilled with jointing compound
- Individually packed in sealed plastic

Utilux is a brand that has built an enviable reputation for high quality, reliable electrical connectors. For over 90 years, this dynamic Australian brand has been a leader in the field of interconnection systems.

Our aim is to provide the best possible products and services to keep our customers at the cutting edge of industry standards - internationally.

You can be sure that Utilux branded products are fabricated from the finest materials and produced to exacting tolerances. They represent the latest technology and the best design for the tasks they are required to perform.

Utilux is a leading brand of electrical connectors sold to original equipment manufacturers and electrical distribution companies throughout Australia, New Zealand and Asia. A comprehensive range, the most up to date production technology and the highest quality control standards ensure that there are Utilux connectors, of optimum reliability and durability, for all major power distribution applications.

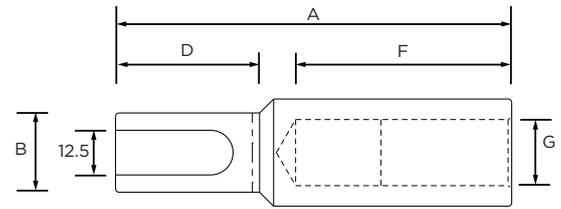
As part of the worlds largest electrical connector company, TE Connectivity, the development of products is an ongoing commitment. It is done on a global basis, utilising the talents of many people throughout the organisation to ensure a global product for a local market.

Customers can count on consistent, high quality products, driven by TE's proven innovation and backed by our extraordinary customer support.

UTILUX BI-METAL STALK CRIMP LUGS



Copper to aluminium terminations can be made with the Utilux range of Bi-Metal products. Under normal conditions, when copper comes into contact with aluminium electrolytic corrosion may result, enhanced by the presence of oxygen. Utilux Bi-metal lugs have the copper friction welded to the aluminium. The friction welding process eliminates the presence of oxygen and therefore eliminates electrolytic corrosion. The welding process also maximises the strength of the joint. These connectors are used to terminate aluminium conductors onto a 12mm switchgear stem.



PRODUCT SELECTION INFORMATION

Catalogue Number	Conductor Area (mm ²)	Stranding Metric	Dimensions (mm)					Crimp Dies
			A	B	D	F	G	
BSS25-12	25	19/1.35	85	22	40	40	7	38-90AL
BSS35-12	35	19/1.53	85	22	40	40	8.5	38-90AL
BSS95-12	95	37/1.78	120	22	40	60	13	38-173AL, 40-172AL
BSS185-12	185	37/2.25	120	22	40	60	18.5	38-220AL, 40-220AL
BSS240-12	240	61/2.25	120	22	40	60	21	38-284AL, 40-283AL
BSS300-12	300	61/2.52	120	22	40	60	23.5	38-284AL, 40-283AL

Locking ring sold separately
Part Number: SC COLLAR



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