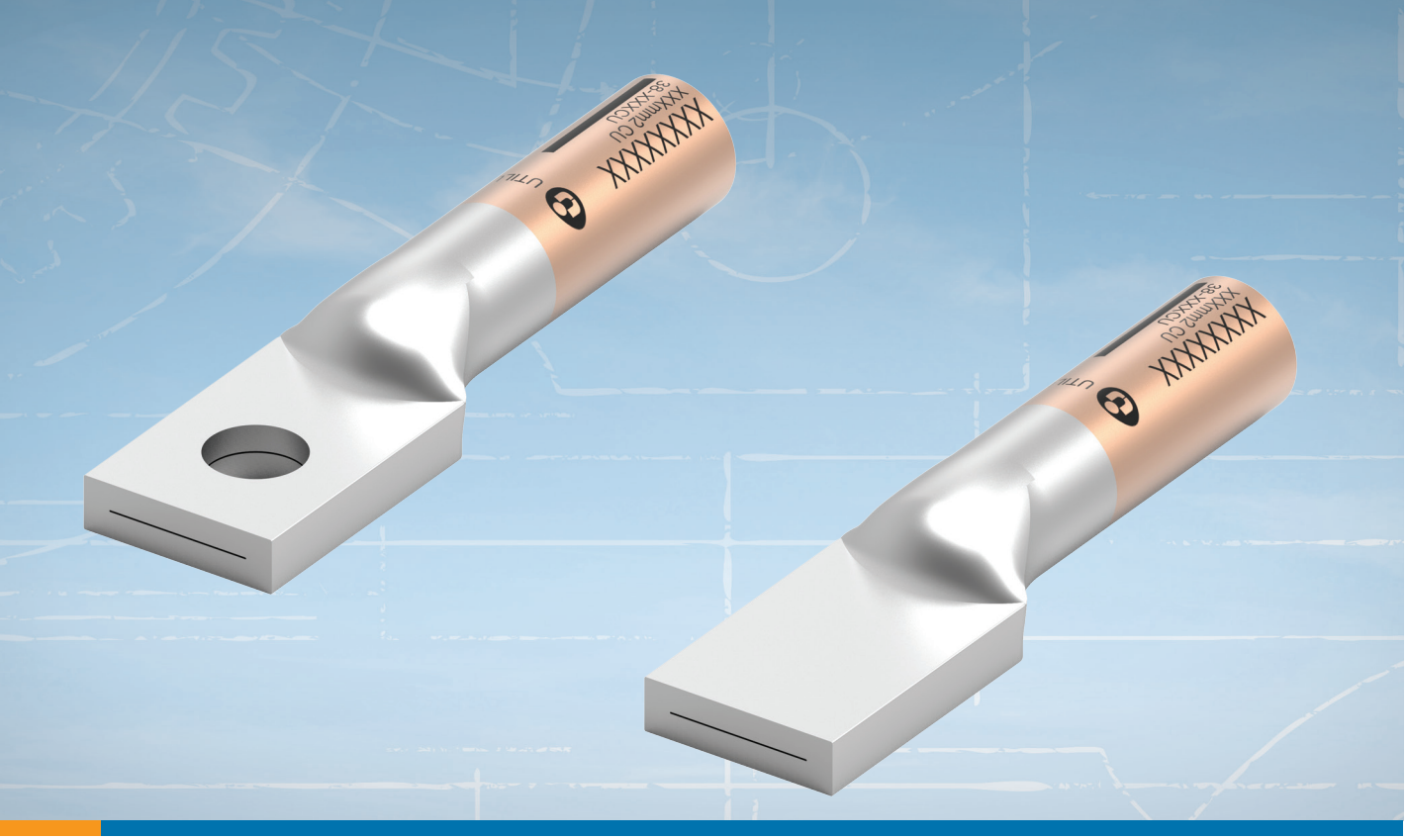


UTILUX REVERSE BI-METAL LUGS
BGRV TYPE

KEY FEATURES

- Used for connection of copper conductor to aluminium terminal
- Blank aluminium palm and copper barrel on lugs
- Friction welded high purity aluminium and copper rod
- Eliminates electrolytic corrosion
- Clearly marked with crimping position

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.

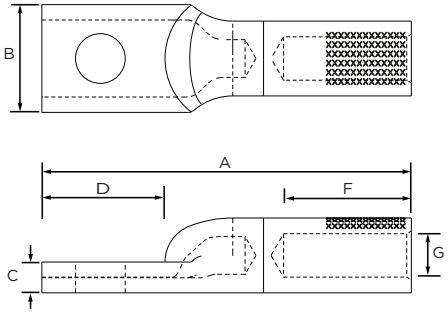
UTILUX REVERSE BI-METAL LUGS

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 connectors 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.

REVERSE LUGS PRODUCT SELECTION INFORMATION

Catalogue Number	Conductor Area (mm²)	Stud Size	Dimensions (mm)					Crimping Die
			A	B	C	D	F	
BGRV25MB	25	MB	70	23	4.5	24	24	38-92CU
BGRV35MB	35	MB	70	23	4.5	24	24	38-92CU
BGRV35M10	35	M10	70	23	4.5	24	24	38-92CU
BGRV50MB	50	MB	78	23	6.0	28	24	38-115CU
BGRV50M8	50	M8	78	23	6.0	28	24	38-115CU
BGRV70MB	70	MB	83	22	6.0	28	24	38-115CU
BGRV70M10	70	M10	83	22	6.0	28	24	38-115CU
BGRV95MB	95	MB	103	31	9.8	34	38	38-165CU
BGRV95M12	95	M12	103	31	9.8	34	38	38-165CU
BGRV120MB	120	MB	120	35	10.0	35	40	38-200CU
BGRV150M10	150	M10	120	35	10.0	35	40	38-200CU

Stud size “MB” means blank palm



te.com/energy

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