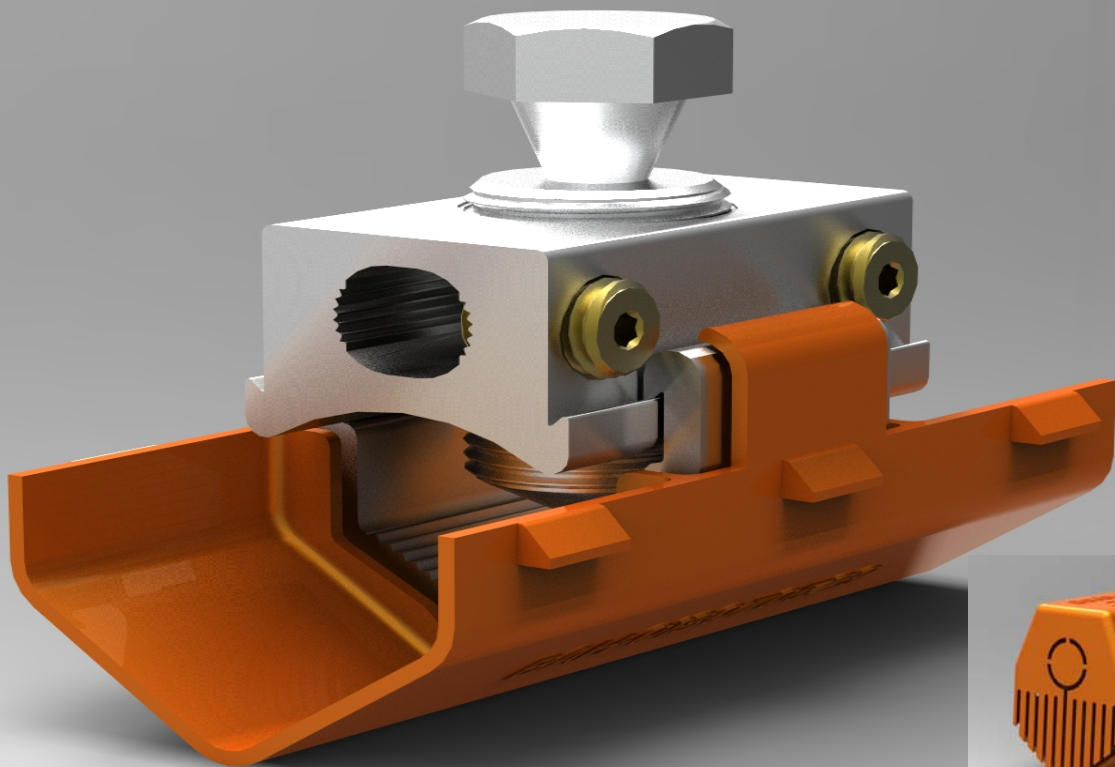




Universal service branch connector with moulded insulation shrouds

Designed for joining the conductors of service cables up to 70mm² to the phase conductors of all types of low voltage mains cables. This includes stranded or solid, 120 and 90 degree sector shaped or round conductors up to 300mm². A 3mm Allen key is required to install the service conductor and a 19mm socket is used of the main cable. The moulded orange insulation shrouds offer reliable and robust insulation thus reducing installation time and making live working easier and safer.

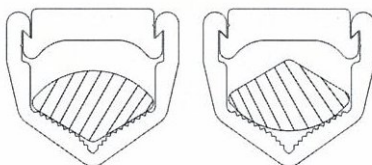
Features and benefits

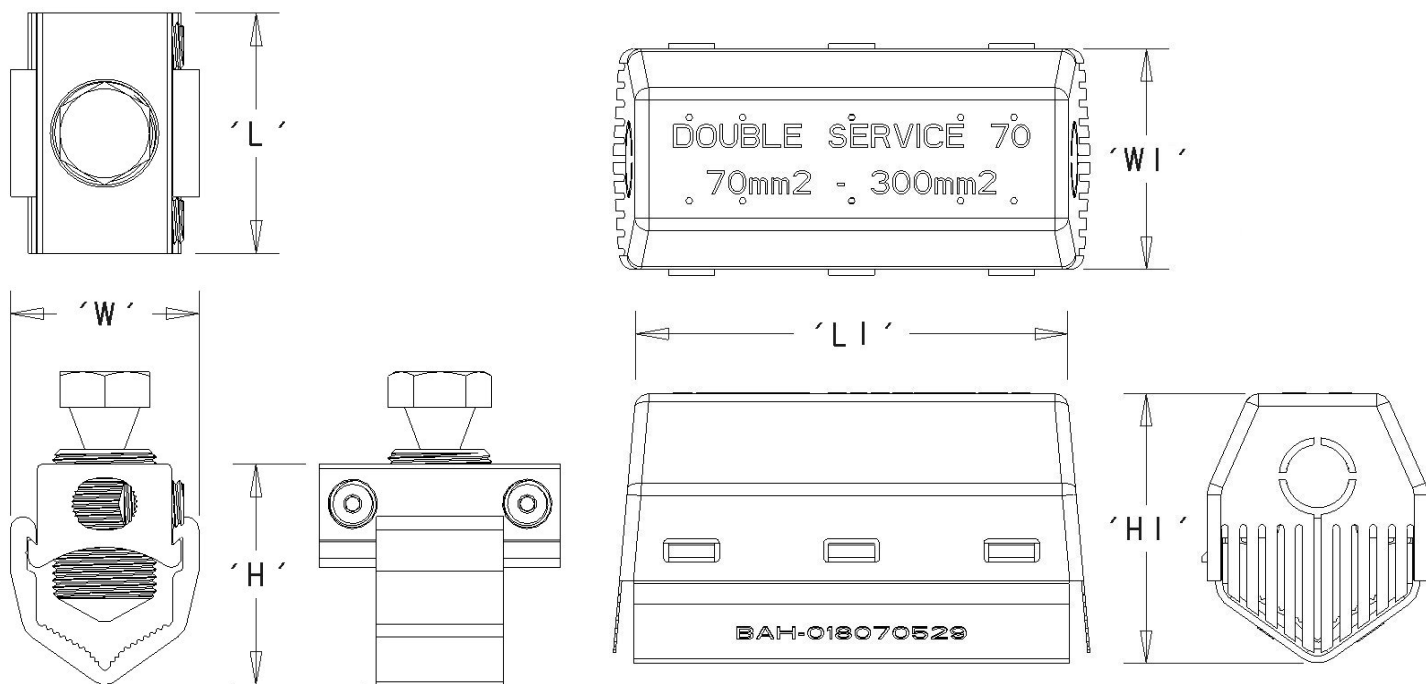
- The standard product is supplied with shear head bolts.
- Low torque, direct acting bolts.
- Quick and easy to install moulded insulation shroud.

Standards

- Connector tested to ER C79 and BS4579 part 1.
- Moulded insulation shroud tested to 5 kV AC and 1 kV DC.

For joining sectorial conductors with 'V' facing up or down





Reference	PN	TCPN	L	H	W	L1	H1	W1	Conductor range (mm²)
USB300D/70INS	BAH-031520037	CR4817-000	51	47	40	93	58	47.5	70 - 300

While TE has made every reasonable effort to ensure the accuracy of the information in this catalogue, TE does not guarantee that it is error-free, nor does TE make any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. TE reserves the right to make any adjustments to the information contained herein at any time without notice. TE expressly disclaims all implied warranties regarding the information contained herein, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose. The dimensions in this catalogue are for reference purposes only and are subject to change without notice. Specifications are subject to change without notice. Consult TE for the latest dimensions and design specifications. TE connectivity (logo), TE (logo) and TE Connectivity are trademarks of the TE Connectivity Ltd. family of companies. Other logos, product and company names mentioned herein may be trademarks of their respective owners.

TE Energy – innovative and economical solutions for the electrical power industry: cable accessories, connectors & fittings, insulators & insulation, surge arresters, switching equipment, street lighting, power measurement and control.

Tyco Electronics UK Ltd
a TE Connectivity Ltd. company
Freebournes Road
Witham, Essex CM8 3AH, UK

Phone: +44 (0)870 870 7500
Fax: +44 (0)870 240 5289
Email: ukutilities@te.com
www.energy.te.com



Date: 23/04/2012
Revision: A

DATA SHEET
Number: EPP-1980

©Tyco Electronics UK Ltd.