

Universal heat shrink crimp connector

FITCO® SEAL FTS - 1 - 6

Crimp connector with polyolefin heat-shrink tubing insulation and internal adhesive



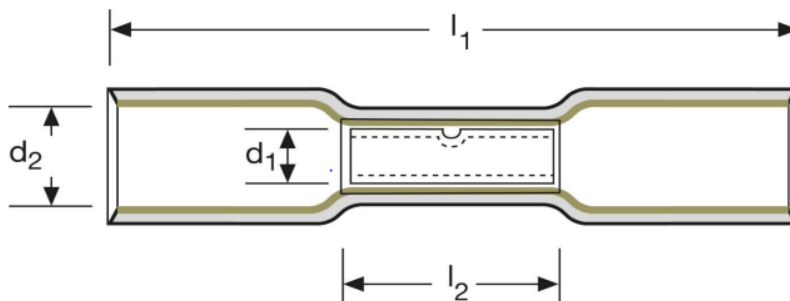
Description:

Heat-shrinkable crimp connector that provides a reliable electrical connection specifically for the automotive industry. The heat-activated inner layer ensures complete sealing and mechanical strain relief. Resistant to all liquids encountered in the automotive industry.

Operating temperature: - 55°C to +125°C

Shrink temperature: min. + 180°C

Shrink ration: 3 : 1



Description	l_1	l_2	d_1	d_2	Color
	mm	mm	mm	mm	
FTS-1 red	37.0	15.0	1.7	4.8	red
FTS-2 blue	37.0	15.0	2.3	5.7	blue
FTS-6 yellow	41.0	15.0	3.4	6.5	yellow

Special versions: E.g. fork and ring cable lugs, spade terminals

Packaging: 500pcs

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Properties	Test Method	Typical Value
Max. Secant modulus (2 %)	UL 224	173 MPa
Tensile strength	UL 224	min. 17.2 MPa
Tensile elongation	UL 224	min. 200 %
Cold bending (-30°C x 1 Std)	UL 224	no cracking
Heat shock (250°C x 4 Std)	ASTM D 2671	no cracking
Dielectric Strength	ASTM D 2671	> 15.8 kV/mm
Material		Cu gal. Sn

Processing instructions:

Strip approx. 7mm of insulation from the ends of the cables to be connected and crimp them as with a conventional crimp connector. Pay attention to the correct cross-section (color coding).

Heat the connection with a hot air gun (see shrink temperature above) until the shrink tubing contracts and the adhesive has escaped at both ends.