899003-000 ✔ ACTIVE

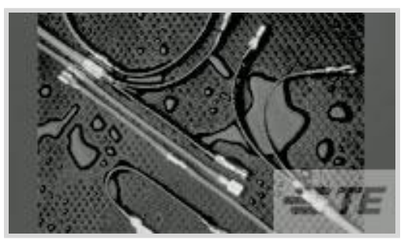
RAYCHEM | DuraSeal

TE Internal #: 899003-000

Closed Ring Tongue Terminal, 12 – 10 AWG, M6 Stud, 6.5 mm [.255 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated, DuraSeal

View on TE.com >

Terminals & Splices > Ring Terminals



Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **3 – 6 mm²**

Stud Size: **M6**

Stud Diameter: **6.5 mm [.255 in]**

Features

Product Type Features

Shape Description	RING-008
Terminal Features	Sheared
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M6
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1

Body Features

Product Weight	3 g

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	3 – 6 mm²
Stud Diameter	6.5 mm[.255 in]
Product Length	41.5 mm[1.63 in]
Barrel Inside Diameter	6.5 mm

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin, Unplated

Industry Standards

Government Qualified Terminal	No

Packaging Features

Packaging Quantity	500
Packaging Method	Package

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products

will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts



TE Part # EG8162-000
HL1920E-230V-EURO

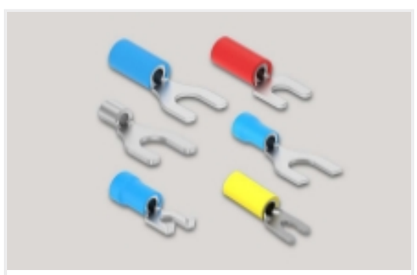
Also in the Series | DuraSeal



Quick Disconnects(7)



Ring Terminals(15)

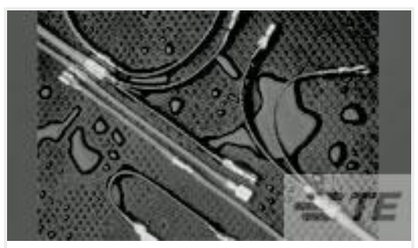


Spade Terminals(5)

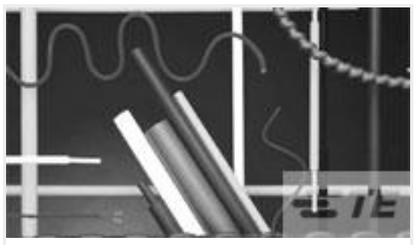


Splices(14)

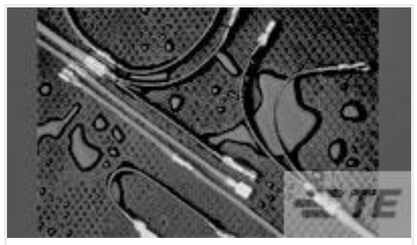
Customers Also Bought



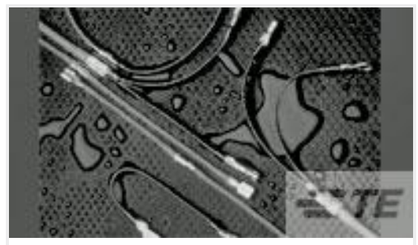
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B-106-1502



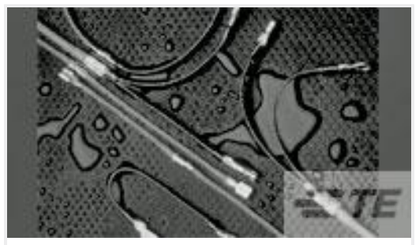
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DCPT-9/3-45-SP



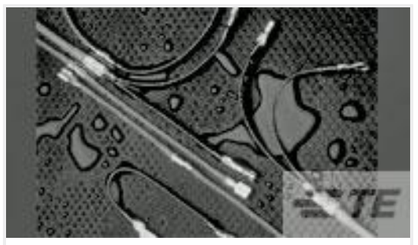
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B-106-1601



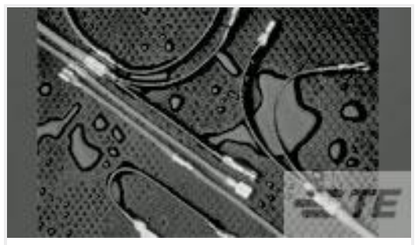
TE Part #697233-000
B-106-1503



TE Part #802789-000
B-106-1801



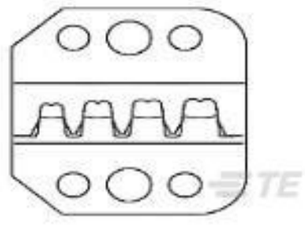
TE Part #164581-000
B-106-1403



TE Part #857409-000
B-106-1992



TE Part #5-1703998-1
92POS,AMP MCP1.5K,SOCK HSG, ASSY,SEALED



TE Part #2063530-2
SDE MQS 0.5-0.75mm2 DIE SET

TE Part #F168413001
ASC86161B

Documents

Product Drawings

B-106-1603

English

Datasheets & Catalog Pages

1654025_Sec8_B-106

English

Product Specifications

Installation Procedure for Duraseal Splices and Terminals

English