596381-000 ✔ ACTIVE

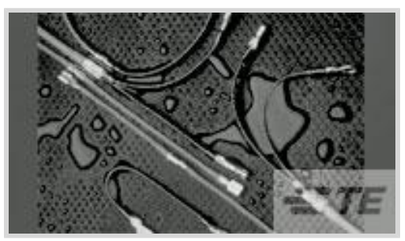
RAYCHEM | DuraSeal

TE Internal #: 596381-000

Closed Ring Tongue Terminal, 16 – 14 AWG, M6 Stud, 6.5 mm [.256 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: **1.5 – 2.5 mm²**

Stud Size: **M6**

Stud Diameter: **6.5 mm [.256 in]**

Features

Product Type Features

Shape Description	RING-008
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	2.06 g[.0726 oz]
Insulation Sleeve Color	Blue

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	1.5 – 2.5 mm²
Stud Diameter	6.5 mm[.256 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	36.58 mm[1.44 in]
Barrel Inside Diameter	4.6 mm[.181 in]

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	1000
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: JUNE 2025 (250) 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

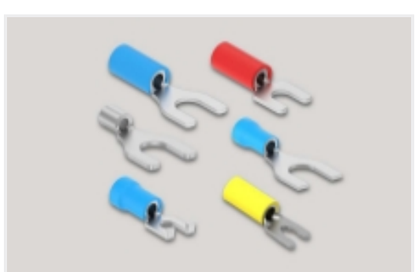
Also in the Series | DuraSeal



Quick Disconnects(7)



Ring Terminals(15)

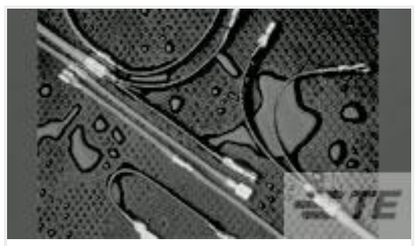


Spade Terminals(5)

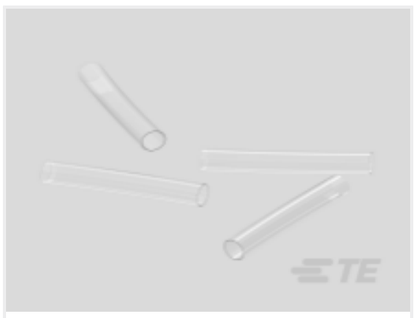


Splices(14)

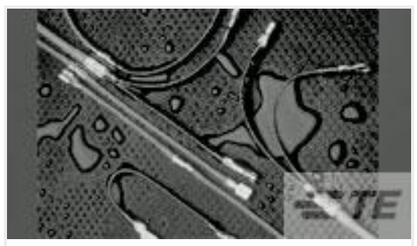
Customers Also Bought



TE Part #201451-000
B-106-1993



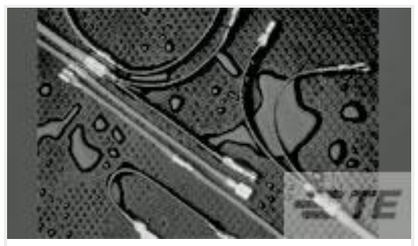
TE Part #NB17872001
RW-175-1-X-STK



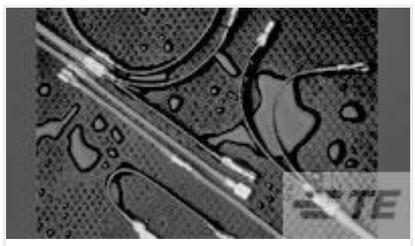
TE Part #123339-000
B-106-1402



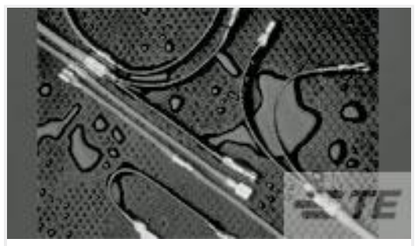
TE Part #336841-000
B-106-1991



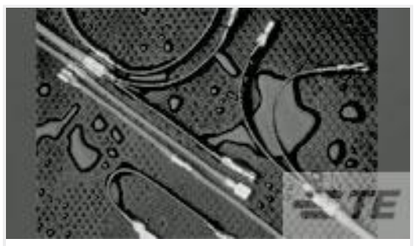
TE Part #697233-000
B-106-1503



TE Part #164581-000
B-106-1403



TE Part #857409-000
B-106-1992



TE Part #952651-000
B-106-1501



TE Part #1-1879453-7
TE 1000W 22R 5% Bracket

TE Part #F168413001
ASC86161B

Documents

Product Drawings

B-106-1602

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_596381-000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_596381-000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_596381-000_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

1654025_Sec8_B-106

English

Product Specifications

Installation Procedure for Duraseal Splices and Terminals

English