857409-000 ✔ ACTIVE

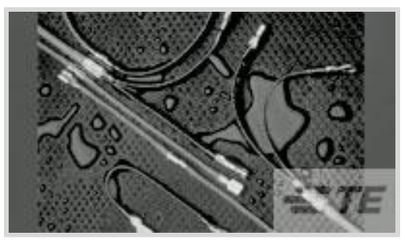
RAYCHEM | DuraSeal

TE Internal #: 857409-000

Closed Ring Tongue Terminal, 16 – 14 AWG, 3/8 Stud, 10.5 mm [. 415 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, 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: **3/8**

Stud Diameter: **10.5 mm [.415 in]**

Features

Product Type Features

Terminal Features	Sheared
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	3/8
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	2.2 g[.07 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	10.5 mm[.415 in]
Tongue Thickness	.8 mm[.031 in]
Product Length	44 mm[1.735 in]
Barrel Inside Diameter	4 mm[.157 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

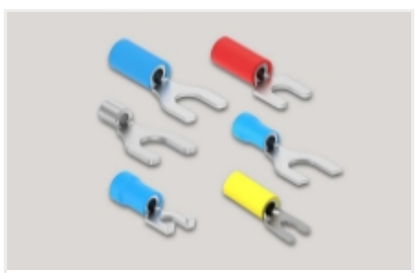
Also in the Series | DuraSeal



Quick Disconnects(7)



Ring Terminals(15)



Spade Terminals(5)



Splices(14)

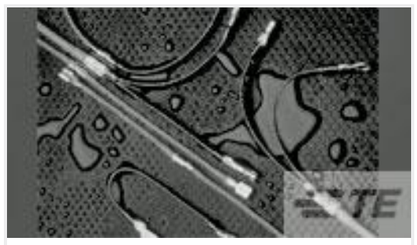
Customers Also Bought



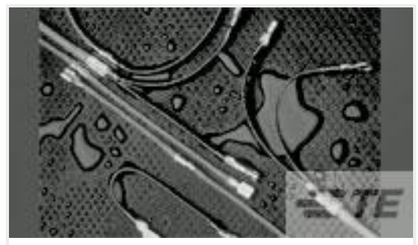
TE Part #CAT-PE4-F5420
Sine Wave Filter – LC Filter for Motor Drive Efficiency and Protection



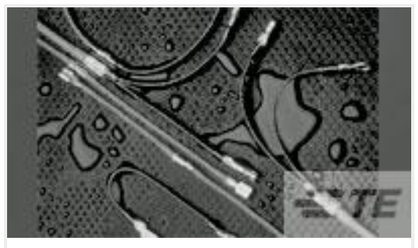
TE Part #336841-000
B-106-1991



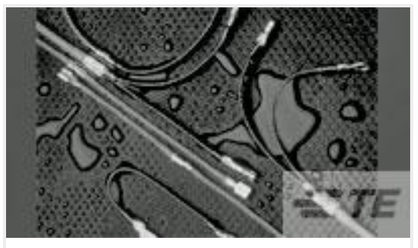
TE Part #697233-000
B-106-1503



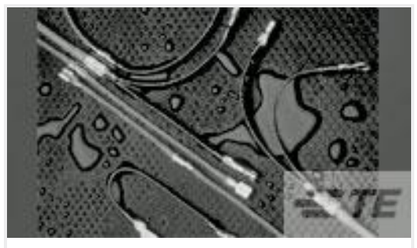
TE Part #944773-000
B-106-1803



TE Part #164581-000
B-106-1403



TE Part #596381-000
B-106-1602



TE Part #952651-000
B-106-1501



TE Part #330896
TERMINAL,PIDG R 16-14HD 3/8



TE Part #2292799-1
AS16,PLUG BACKSHELL KIT,ST,04P, SMOOTH

Documents

Product Drawings

B-106-1992

English

Datasheets & Catalog Pages

1654025_Sec8_B-106

English

Product Specifications

Installation Procedure for Duraseal Splices and Terminals

English