



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 16510 CMA

Stud Size: None

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	None
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Crimp Barrel

Dimensions

Wire Size	16510 CMA
Stud Diameter	14.5 mm[.047 in]
Tongue Thickness	5.03 mm[.016 in]
Product Length	61.5 mm[.2 in]
Barrel Inside Diameter	14.9 mm[.048 in]
Compatible Insulation Diameter (Max)	1.9 mm[.06 in]
Compatible Insulation Diameter Range	.91 – 1.09 mm[.02 – .039 in]

Contact Features

Barrel Type	Closed
-------------	--------



Terminal Orientation	Straight
Terminal Plating Material	Tin
Contact Underplating Material	Nickel

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 140 °C[-40 – 284 °F]

Operation/Application

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

Packaging Features

Packaging Method	Bag
------------------	-----

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

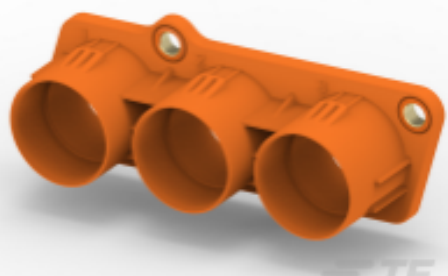
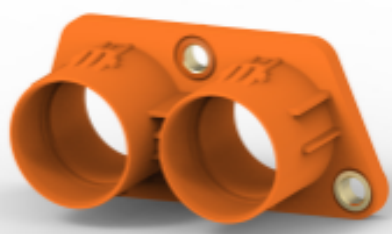
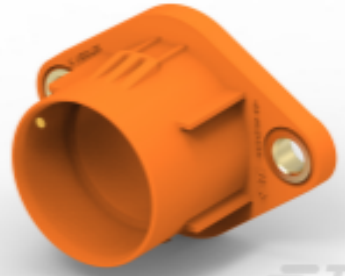
Product Compliance Disclaimer

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 # 1-2443905-1 PROP,IPT-HD-1P-ASSY-50-95MM2-CODE-A	 TE Part # 2-2443905-1 PROP,IPT-HD-1P-ASSY-50-95MM2-CODE-B	 TE Part # 2355146-1 3POS,IPT,RING TONGUE HSG ASSY, SLD	 TE Part # 2355146-2 3POS,IPT,RING TONGUE HSG ASSY, SLD
 TE Part # 2371017-1 2POS,IPT,RING TONGUE HSG ASSY, SLD	 TE Part # 2371017-2 2POS,IPT,RING TONGUE HSG ASSY, SLD	 TE Part # 2371019-1 1POS,IPT,RING TONGUE HSG ASSY, SLD	 TE Part # 2371019-2 1POS,IPT,RING TONGUE HSG ASSY, SLD
 TE Part # 2383674-1 DIE SET1 IPT STAMPING T 95MM2	 TE Part # 3-2443905-1 PROP,IPT-HD-1P-ASSY-50-95MM2-CODE-C	 TE Part # 4-2443905-1 PROP,IPT-HD-1P-ASSY-50-95MM2-CODE-D	 TE Part # 5-2443905-1 PROP,IPT-HD-1P-ASSY-50-95MM2-CODE-E
 TE Part # 6-2443905-1 PROP,IPT-HD-1P-ASSY-50-95MM2-CODE-F	 TE Part # 7-2443905-1 PROP,IPT-HD-1P-ASSY-50-95MM2-CODE-G	 TE Part # 8-2443905-1 PROP,IPT-HD-1P-ASSY-50-95MM2-CODE-H	 TE Part # 9-2383674-1 APPLIC IPT STAMPING T 95MM2



TE Part # 2443905-1
PROP,IPT-HD-1P-ASSY-50-95MM2

TE Part # 7-2383674-7
CRIMP TOOLING KIT

Also in the Series | IPT-HD

Automotive Connector Caps & Covers
(46)

Automotive Connector EMC Shielding
(12)

Automotive Housings(23)

Automotive Terminals(1)

Connector Seals & Cavity Plugs(5)

Ring Terminals(3)

Customers Also Bought

TE Part #2355148-5
STEEL,SHIELD,IPT,CONN HSG

TE Part #2355153-6
COVER,ISO HS WIRE 95SQMM,IPT HD

TE Part #2355148-1
SLEEVE,IPT 3P SHIELDING

TE Part #2355150-2
SLEEVE,IPT 3P SHIELDING

TE Part #2355150-8
SLEEVE,IPT 3P SHIELDING

TE Part #2355151-1
SWS,COAX

TE Part #2355151-3
SWS,COAX

TE Part #2355153-5
COVER,COROPLAST 95SQMM,IPT HD



Documents

Product Drawings

RING TONGUE TRMNL,95MM2 WIRE FOR IPT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2365737-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2365737-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2365737-2_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

HIVONEX CONNECTORS & CHARGING SOLUTIONS

English

Product Specifications

Application Specification

English