

3-2177380-1 ✓ ACTIVE



IPT / APT

TE Internal #: 3-2177380-1

Closed Ring Tongue Terminal, 8 – 1/0 AWG, None Stud Size,
Closed Barrel, Straight, Tin, IPT / APT

[View on TE.com >](#)

Terminals & Splices > Ring Terminals



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

Wire Size: **10400 – 106000 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

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Dimensions

Wire Size	10400 – 106000 CMA
Tongue Thickness	3.5 mm[.137 in]
Product Length	46.8 mm[1.843 in]
Barrel Inside Diameter	10 mm[.393 in]

Usage Conditions

Operating Temperature Range	-40 – 140 °C[-40 – 284 °F]
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Packaging Features

Packaging Quantity	250
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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2022 (223) 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

 <p>TE Part # 1-1991226-2 1 POS. RING TONGUE HOUSING ASSY. IPT 16-</p>	 <p>TE Part # 2141783-2 3POS,RING TONGUE,HSG,ASSY, SEALED</p>	 <p>TE Part # 2141784-2 2POS,RING TONGUE,HSG,ASSY, SEALED</p>	 <p>TE Part # 1-2443905-1 PROP,IPT-HD-1P-ASSY-50-95MM2-CODE-A</p>
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TE Part # 2-1991226-2
1 POS. RING TONGUE HOUSING ASSY. IPT 16-



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 # 2359741-1
DIE SET IPT LV F 50MM2



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 # 3-1991226-2
1 POS. RING TONGUE HOUSING ASSY. IPT 16-



TE Part # 3-2443905-1
PROP,IPT-HD-1P-ASSY-50-95MM2-CODE-C



TE Part # 4-1991226-2
1 POS. RING TONGUE HOUSING ASSY. IPT 16-



TE Part # 4-2443905-1
PROP,IPT-HD-1P-ASSY-50-95MM2-CODE-D



TE Part # 5-1991226-2
1 POS. RING TONGUE HOUSING ASSY. IPT 16-




TE Part # 5-2443905-1
PROP,IPT-HD-1P-ASSY-50-95MM2-CODE-E



TE Part # 6-1991226-2
1 POS. RING TONGUE HOUSING ASSY. IPT 16-


Also in the Series | IPT / APT




Automotive Connector Caps & Covers (9)



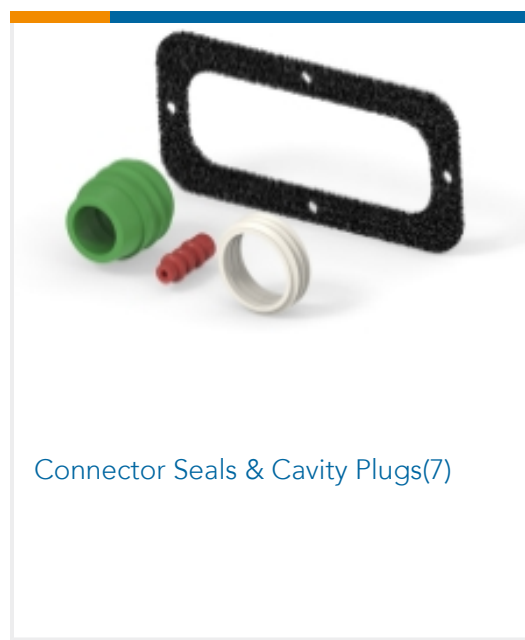
Automotive Connector EMC Shielding (6)



Automotive Housings(22)



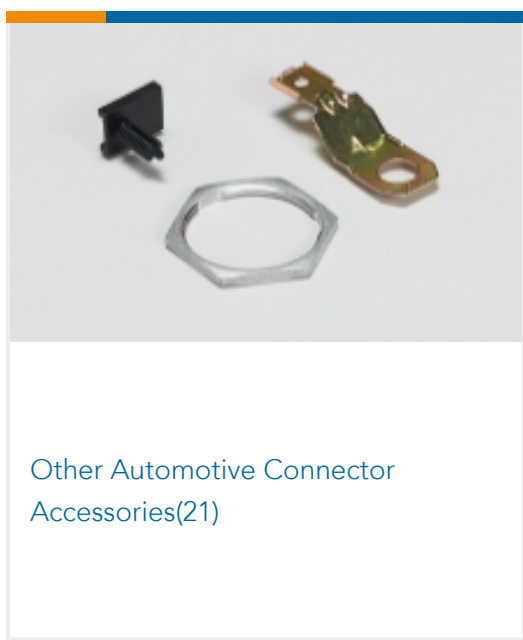
Automotive Terminals(1)



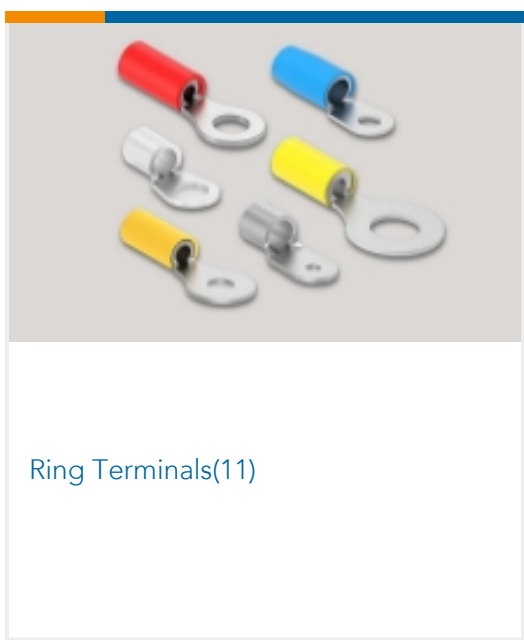
Connector Seals & Cavity Plugs(7)



High Voltage Wire Processing Equipment(16)



Other Automotive Connector Accessories(21)

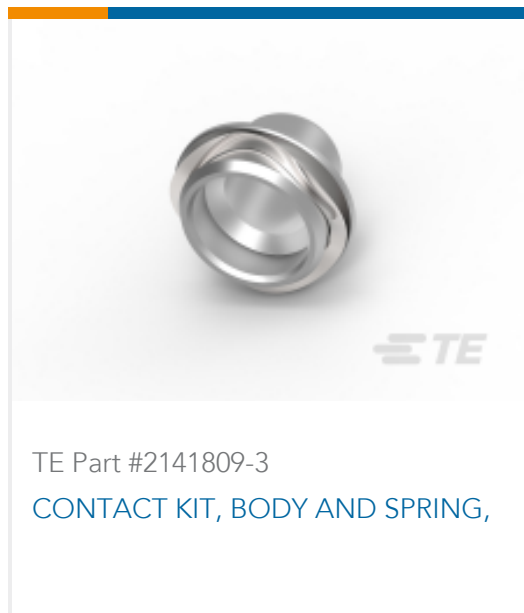


Ring Terminals(11)

Customers Also Bought



TE Part #1-1991225-7
PROTECTIVE COVER. IPT 16-50mm sq,
CABLE D



TE Part #2141809-3
CONTACT KIT, BODY AND SPRING,
COD A,FPC



TE Part #1-2382569-1
32POS,NANOMQS,REC HSG,UNSLD,
COD A,FPC



TE Part #2177526-4
ANTI ROTATION SAFEGUARD-HV-1P,
IPT,50mmsq



TE Part #2302639-1
FINGER PROT CAP,8MM HV,180DEG,
UL94V-0



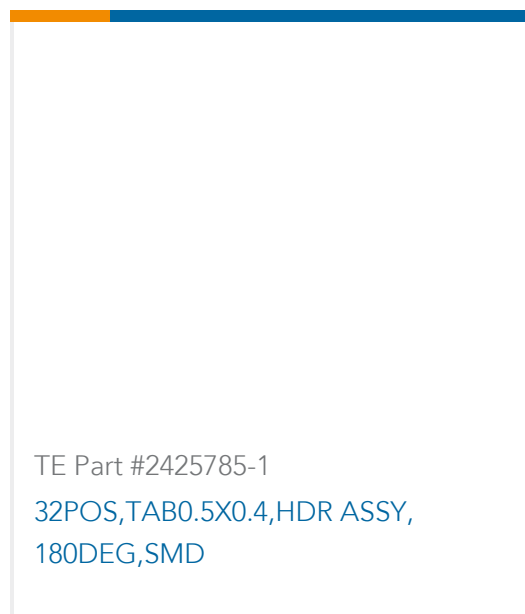
TE Part #2350495-3
HVA280 inner ferrule



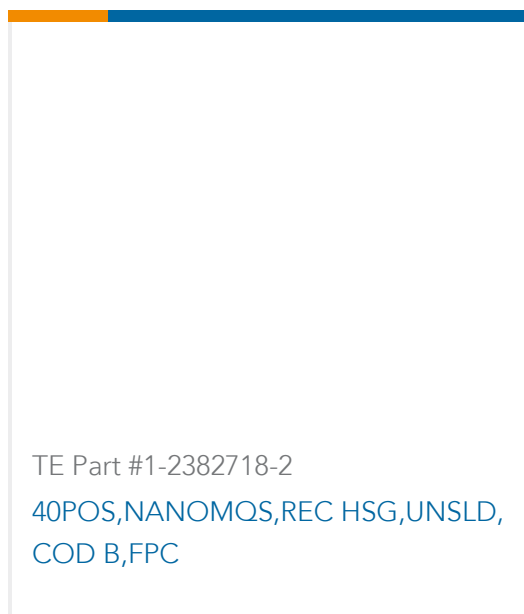
TE Part #2355148-2
SLEEVE,IPT 3P SHIELDING



TE Part #2415823-1
40POS,TAB0.5X0.4,HDR ASSY,
180DEG,COD A



TE Part #2425785-1
32POS,TAB0.5X0.4,HDR ASSY,
180DEG,SMD



TE Part #1-2382718-2
40POS,NANOMQS,REC HSG,UNSLD,
COD B,FPC

Documents

Product Drawings

RING TONGUE, CONTACT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-2177380-1_B.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_3-2177380-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-2177380-1_B.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English