



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 13100 – 20800 CMA

Stud Size: #10

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Holes	1
-----------------	---

Body Features

Product Weight	3.62 g
----------------	--------

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without
-------------------------	---------

Dimensions

--	--



Wire Size	13100 – 20800 CMA
Stud Diameter	5 mm[.197 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	24.1 mm[.949 in]
Barrel Inside Diameter	4.37 mm[.172 in]

Usage Conditions

Insulation Option	Uninsulated
-------------------	-------------

Operation/Application

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

Industry Standards

Government Qualified Terminal	No
-------------------------------	----

Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece

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: JAN 2025 (247) 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 applicable for solder process capability

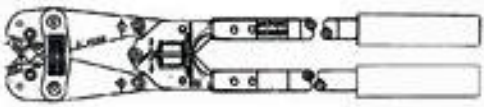
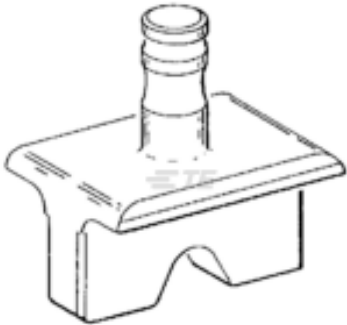
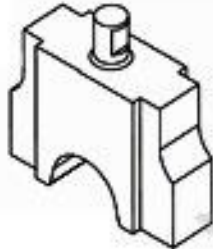
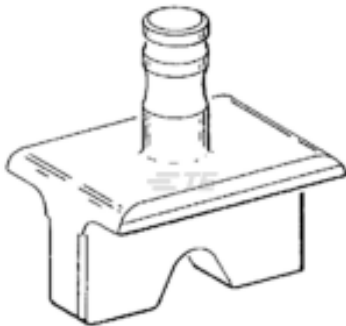
Product Compliance Disclaimer

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

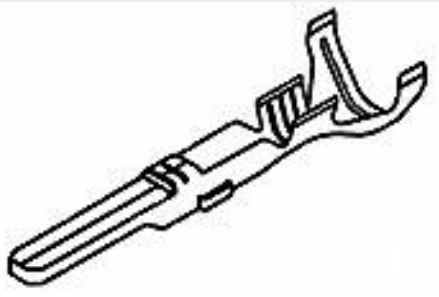


numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the 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 # 48127 HYP8 SOLIS 6-2AWG INDENTER	 TE Part # 600850 ROTO-CRIMP TOOL (ASI)	 TE Part # 69216 HYP8/10 SOLIS 8AWG DIE SET	 TE Part # 69355 HHHT SOLIS SOLIS FLAG STRATO 8 ASSY
 TE Part # 69218 HYP8/10 SOLIS 4AWG DIE SET	 TE Part # 601075 BANTAM ROTA-CRIMP TOOL	 TE Part # 1490413-1 HYP10 SOLIS 8AWG NEST	 TE Part # 1490414-1 HYP10 SOLIS 8AWG INDENTER
 TE Part # 69339 HHHT SOLIS SOLIS FLAG STRATO 8 ASSY	 TE Part # 48129 HYP8 SOLIS 4AWG NEST	 TE Part # 1901001-1 NEST #8	 TE Part # 48355 HYP8 SOLIS 8AWG INDENTER
 TE Part # 48126 HYP8 SOLIS 8AWG NEST			

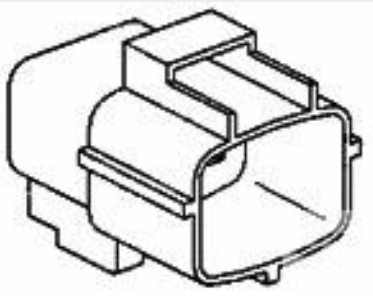
Customers Also Bought



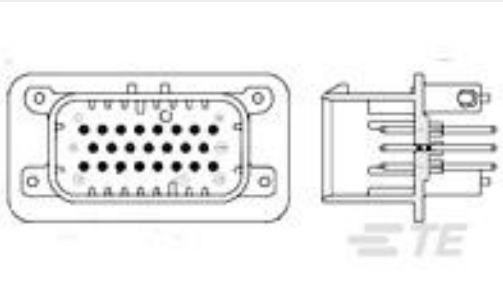
TE Part #171661-1
E-J MK-2 070 TAB CONT



TE Part #8-1879350-4
RR01 5% 620R AMMO



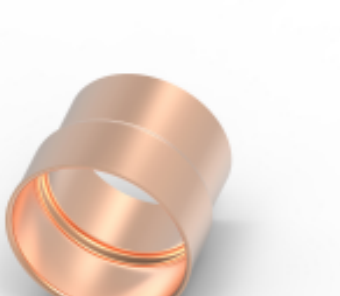
TE Part #174663-2
12 POS HSG MARK II+



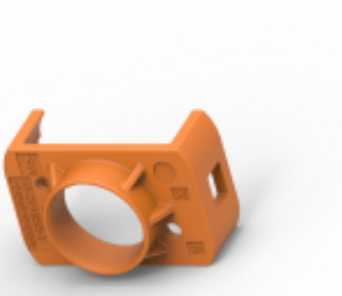
TE Part #1-776230-1
35POS,PIN DIA 1.3,HDR ASSY,
180DEG,COD 1



TE Part #33114
TERMINAL,SOLIS R 4 10



TE Part #9-2141157-1
SHIELD CRIMP FERRULE,90DEG



TE Part #2141155-1
PROTEC. COVER 8MM HV,90DEG



TE Part #2141212-1
8MM HV,SOCKET PIN TERMINAL



TE Part #1-2141154-1
2POS,8MM HV,REC HSG,90DEG,ASSY,
SEALED



TE Part #9-2141158-2
CU ALLOY,SHIELD,8MM HV,CONN
HSG,90 DEG

Documents

Product Drawings
TERMINAL, SOLIS R 8 10

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_2-31807-3_K.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_2-31807-3_K.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_2-31807-3_K.3d_stp.zip

English

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

Instruction Sheets



Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English