41376 ✔ ACTIVE

TE Internal #: 41376

Closed Ring Tongue Terminal, 22 – 20 AWG, #2 Stud, 2.44 mm [.096 in] Stud Diameter, Open Barrel, Straight, Tin Plating, Uninsulated

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Terminals & Splices > Ring Terminals

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

Wire Size: **642 – 1021 CMA**

Stud Size: **#2**

Features

Product Type Features

Shape Description	Circular/Oval
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#2
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Piercing

Configuration Features

Number of Holes	1

Body Features

Product Weight	.113 g

Contact Features

Contact Base Material	Brass
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Tin
Contact Underplating Material	None

Mechanical Attachment

Wire Insulation Support	With

Dimensions

	.049 in
Wire Size	642 – 1021 CMA
Stud Diameter	2.44 mm[.096 in]
Tongue Thickness	.33 mm[.013 in]
Product Length	10.61 mm[.42 in]
Barrel Inside Diameter	1.49 mm[.059 in]
Compatible Insulation Diameter (Max)	1.65 mm[.065 in]
Compatible Insulation Diameter Range	1.27 – 1.65 mm[.05 – .065 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Operation/Application

Compatible With Wire Base Material	Copper

Industry Standards

Government Qualified Terminal	No

Packaging Features

Packaging Quantity	25000
Packaging Method	Strip/Reel

Product Compliance

For compliance documentation, visit the product page on TE.com>

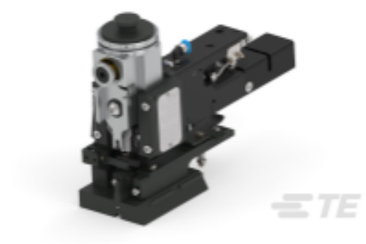
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not 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

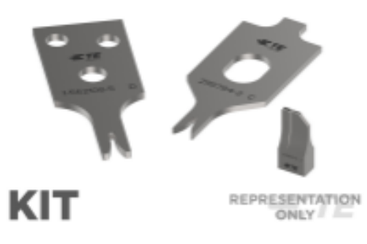
Product Compliance Disclaimer

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 # 2150729-1
OCEAN_2.0_Applicator-E-090O-REM

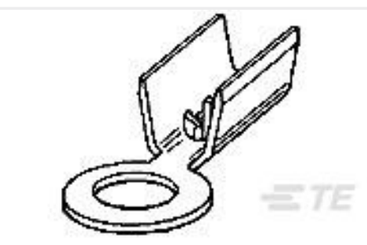


TE Part # 7-2150729-7
OCEAN_2.0_SPARE_PART_KIT-090O

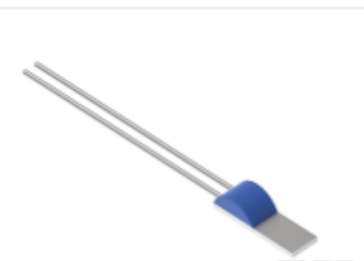
TE Part # 2150729-2
OCEAN_2.0_Applicator-E-090O-REA

Customers Also Bought

TE Part #1011-086-0605
SEAL RET, 6P, BLK, DTM

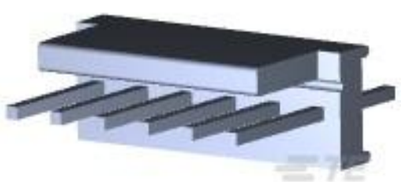


TE Part #41409
RING IP 22-20 128 012PTPBR



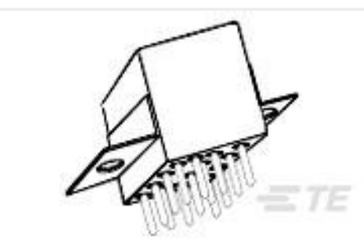
TE Part #NB-PTCO-190
Pt1000, 1.2x4.0, Class C, PTFM102C1A0

TE Part #SG1-120-3
STRING POT, 120 INCH RANGE

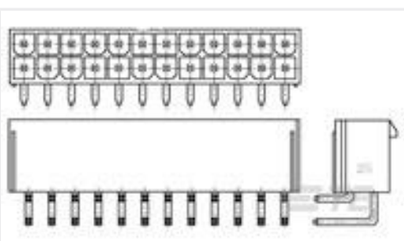


TE Part #3-641213-6
06P MTA100 HDR ASSY PO/ST LF

TE Part #60422-3
RING 22-20 AWG NPBR



TE Part #1-1617756-0
FCA-410-DY9



TE Part #1586041-8
8P VAL-U-LOK R/A HDR V2

TE Part #5-103168-6
16 MODII HDR DRST SHRD .100CL

TE Part #1010-038-0606
SEAL, INTF, 6P, RED-ORG, DTM

Documents

Product Drawings

RING 22-20 AWG PTPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_41376_AG_c-41376-ag.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_41376_AG_c-41376-ag.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_41376_AG_c-41376-ag.3d_stp.zip

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English