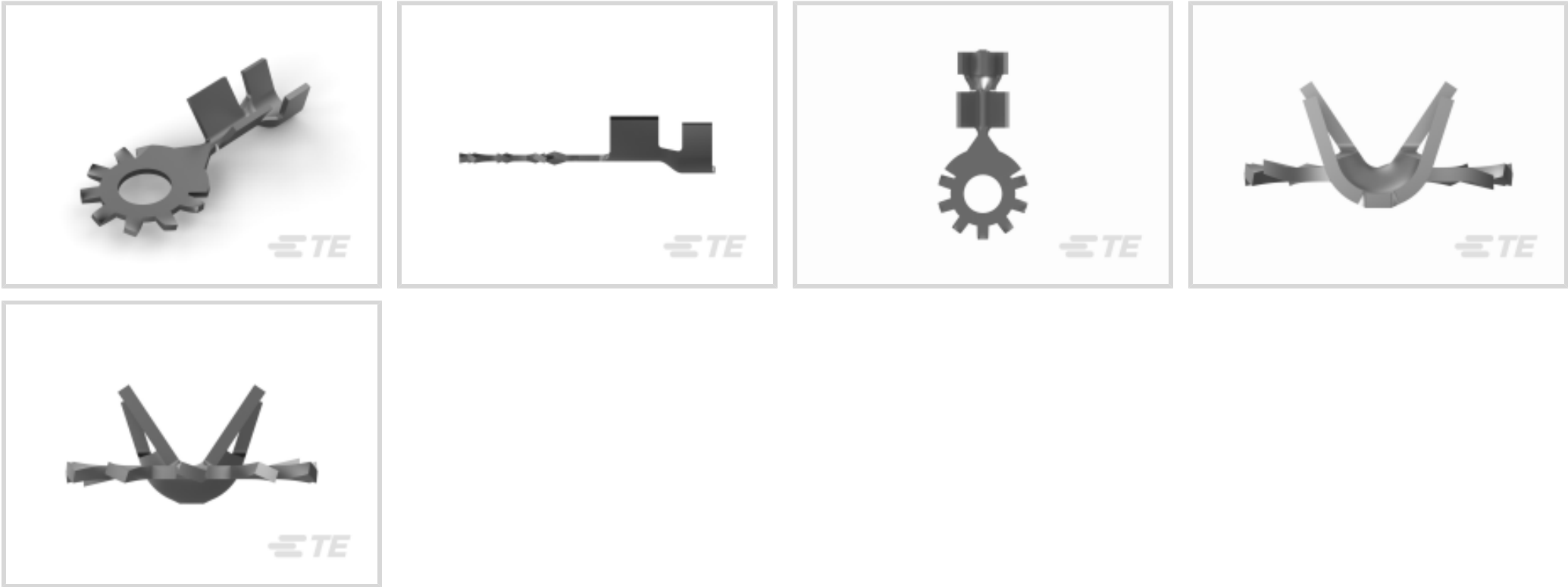




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 1624 – 4106 CMA

Stud Size: #10

Features

Product Type Features

Shape Description	Anti-Rotational/Grounding
Terminal Features	Sheared
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
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Body Features

Product Weight	1.67 g
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Contact Features

Contact Base Material	Steel
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Tin



Contact Underplating Material	Nickel
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

	.085 in
Wire Size	1624 – 4106 CMA
Stud Diameter	5.08 mm [.2 in]
Tongue Thickness	.76 mm [.03 in]
Product Length	23.88 mm [.94 in]
Barrel Inside Diameter	1.52 mm, 3.68 mm [.06 in] [.145 in]
Compatible Insulation Diameter (Max)	3.56 mm [.14 in]
Compatible Insulation Diameter Range	2.16 – 3.56 mm [.085 – .14 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	3000
Packaging Method	Tape & 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

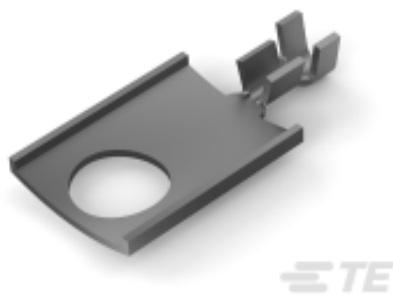


Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

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 # 4151028-2 OCEAN-2.0-APPLICATOR-S-140F220O-RSA	 TE Part # 40723 RING 138(3.50 MM) TERMINAL18-14 AWG TPBR	 TE Part # 61359-1 RING GR ANTI ROTATIONAL 18-14 AWG PTPST	 TE Part # 40661 RING 190(4.82 MM) TERMINAL 18-14 AWG BR
 TE Part # 4151028-1 OCEAN-2.0-APPLICATOR-S-140F220O-RSM	 TE Part # 1-61795-1 RING 18-14 AWG TPBR	 TE Part # 40725-1 RING TONGUE TERMINAL 18-14 AWG TPPHBZ	 TE Part # 350436-2 RING TERMINAL 18-14 AWG TPST
 TE Part # 485030-1 RING 18-14 AWG TPBR	 TE Part # 60433-2 RING CRIMP 18-14 AWG TPBR	 TE Part # 40725 RING 190(4.82MM)TERMINAL 18-14 AWG TPBR	 TE Part # 7-4151028-7 OCEAN_2.0_SPARE_PART_KIT-140F220O

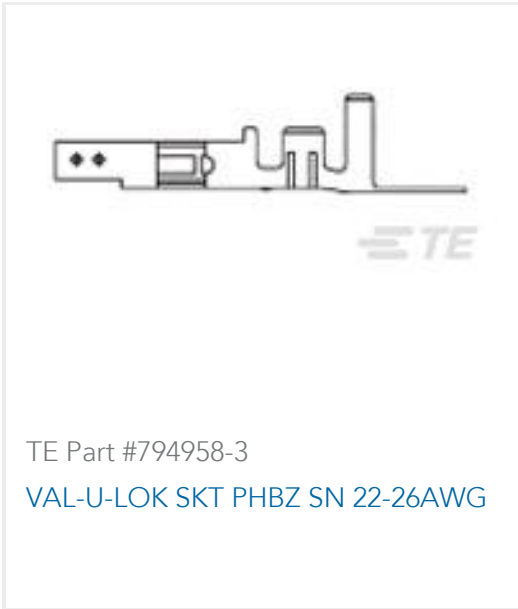


TE Part # 40725-3
RING TONGUE TERMINAL 18-14
AWG TPBR

Customers Also Bought



TE Part #2-520334-2
ULTRAFAST 187 ASSY FLAG REC 22-
18 TPBR



TE Part #794958-3
VAL-U-LOK SKT PHBZ SN 22-26AWG



TE Part #CB8769-000
VERSAFIT-3/8R-0-60IN



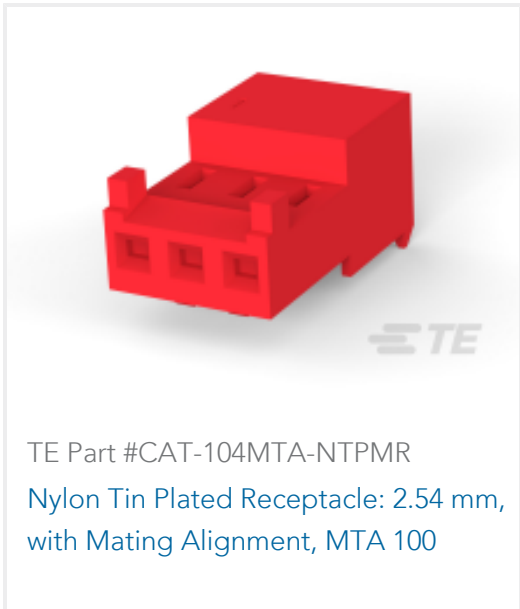
TE Part #2-520263-4
ULTRA-FAST 250 ASY REC 22-18 TPBR



TE Part #2-520261-2
ULTRA-FAST 187 ASY REC 22-18 TPBR



TE Part #770849-4
04P SL156 HSG W/LCK RMP & TABS



TE Part #CAT-104MTA-NTPMR
Nylon Tin Plated Receptacle: 2.54 mm,
with Mating Alignment, MTA 100



TE Part #CAT-104MTA-NYLCC
Nylon PCB Connector Covers: 2.54
mm, MTA 100

Documents

Product Drawings

RING TERMINAL 18-14 0.245 X 1.110 TPSTL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_350080-1_P_c-350080-1-p.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_350080-1_P_c-350080-1-p.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_350080-1_P_c-350080-1-p.3d_stp.zip

English

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



Product Specifications

Application Specification

English

Agency Approvals

UL Report

English