

350080-1 ✓ ACTIVE

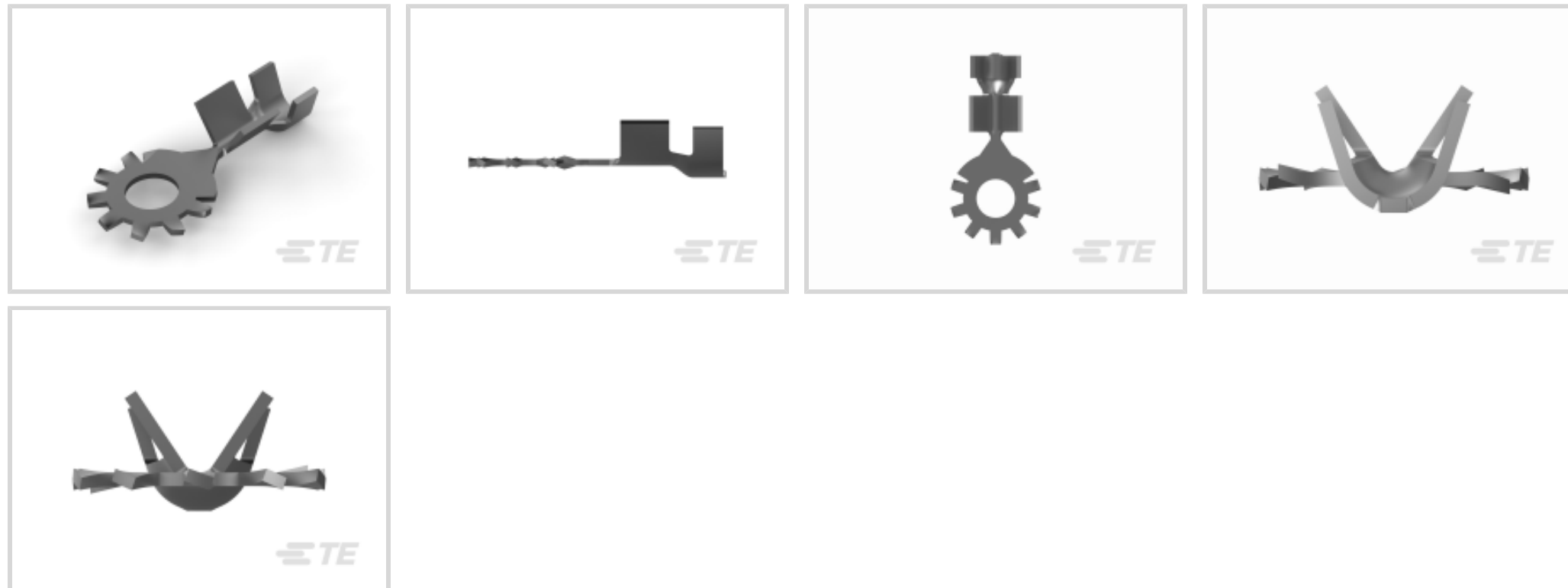
TE Internal #: 350080-1

Closed Ring Tongue Terminal, 18 – 14 AWG, #10 Stud Size, 5.08 mm [.2 in] Stud Diameter, Open Barrel, Straight, Tin, Uninsulated

[View on TE.com >](#)



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 1624 – 4106 CMA

Stud Size: #10

## Features

### Product Type Features

Terminal Features	Sheared
Shape Description	Anti-Rotational/Grounding
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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 40723  
RING 138(3.50 MM) TERMINAL18-14 AWG TPBR



TE Part # 350436-2  
RING TERMINAL 18-14 AWG TPST



TE Part # 485030-1  
RING 18-14 AWG TPBR



TE Part # 40725  
RING 190(4.82MM)TERMINAL 18-14 AWG TPBR



TE Part # 60433-2  
RING CRIMP 18-14 AWG TPBR



TE Part # 40661  
RING 190(4.82 MM) TERMINAL 18-14 AWG BR



TE Part # 40725-1  
RING TONGUE TERMINAL 18-14 AWG TPPHBZ



TE Part # 61359-1  
RING GR ANTI ROTATIONAL 18-14 AWG PTPST



TE Part # 1-61795-1  
RING 18-14 AWG TPBR



TE Part # 2-4151028-1  
OCEAN-2.0-APPLICATOR-S-140F2200



TE Part # 2-4151028-2  
OCEAN-2.0-APPLICATOR-S-140F2200



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




TE Part # 4151028-1  
OCEAN-2.0-APPLICATOR-S-140F2200



TE Part # 4151028-2  
OCEAN-2.0-APPLICATOR-S-140F2200



TE Part # 7-4151028-1  
OCEAN-2.0-APPLICATOR-S-140F2200



TE Part # 7-4151028-2  
OCEAN-2.0-APPLICATOR-S-140F2200



TE Part # 7-4151028-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-140F2200

### Customers Also Bought



TE Part #1375820-2  
CST-100 II HOUSING 2 POS



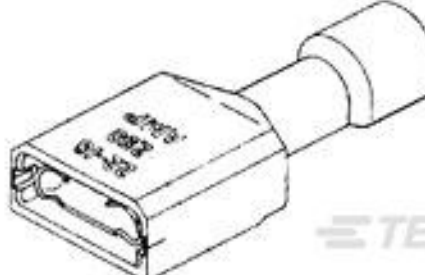
TE Part #770849-8  
08P SL156 HSG W/LCK RMP & TABS



TE Part #3-644563-6  
06P MTA100 CONN ASSY F/T 24AWG



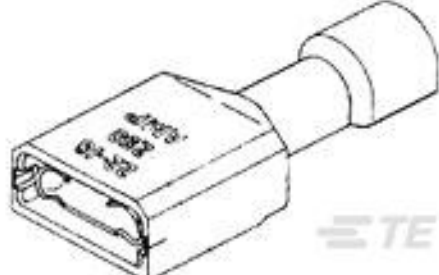
TE Part #3-770476-1  
SL156 RECPT, SNNI/PHBZ



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



TE Part #1-480417-0  
110 FASTON HSG.,REC.,1 POS, NATRUAL



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



TE Part #63130-2  
SPLICE REC. 1500-5000 .020 BR



TE Part #454709-1  
ANVIL INSERT

### Documents



### Product Drawings

#### RING TERMINAL 18-14 0.245 X 1.110 TPSTL

English

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### 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

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### Product Specifications

#### Application Specification

English

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### Product Environmental Compliance

#### Product Compliance

English

#### Product Compliance

English