35432 ✔ ACTIVE

SOLISTRAND

TE Internal #: 35432

Closed Ring Tongue Terminal, 16 – 14 AWG, #8 / M4 Stud, 5 mm [.197 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Uninsulated

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Terminals & Splices > Ring Terminals







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

Wire Size: **2050 – 5180 CMA**

Stud Size: **#8, M4**

Features

Product Type Features

Terminal Features	Heavy Duty
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#8, M4
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Holes	1

Body Features

Product Weight	1.579 g

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	5 mm[.197 in]
Tongue Thickness	1.22 mm[.05 in]
Product Length	18.36 mm[.723 in]
Barrel Inside Diameter	2.67 mm[.105 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	0 – 170 °C[0 – 338 °F]

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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 169400
CERTI-LOK FRAME W/O DIES



TE Part # 58546-1
PC 22-10 SOLISSPICE SPL I SHT



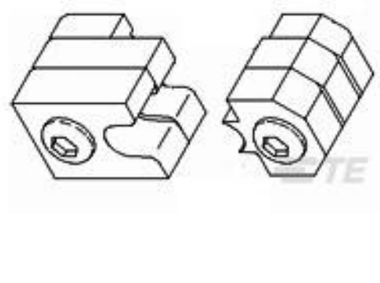
TE Part # 58545-3
SDE DIE ASSY. 22-10 SOLISTRAND



TE Part # 58545-1
SOLISTRAND 10-22 DIE ASSY



TE Part # 49935
DAHT SOLIS 22-10 ASSY

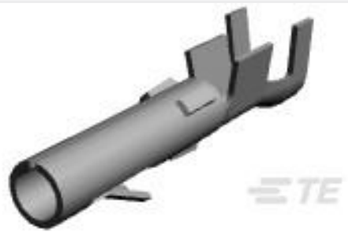


TE Part # 47813
DIES SOLIS 16-14 DIE SET

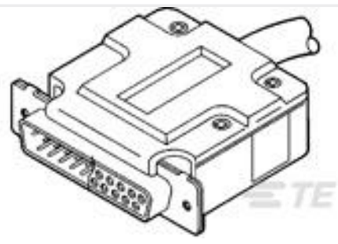
Customers Also Bought



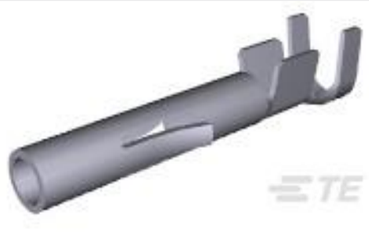
TE Part #31897
PIDG R 22-16COMM 22-18MIL 3/8



TE Part #61117-5
CMNL SOK 20-14 AUBR



TE Part #207473-1
CABLE CLAMP KIT,SZ 4



TE Part #350536-7
UMNL SOK 20-14 .0126 AUNI/BR



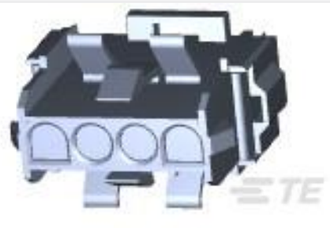
TE Part #3-643817-4
04P MTA156 CONN ASSY 18AWG ORA



TE Part #3-643819-6
06P MTA156 CONN ASSY 22AWG RED



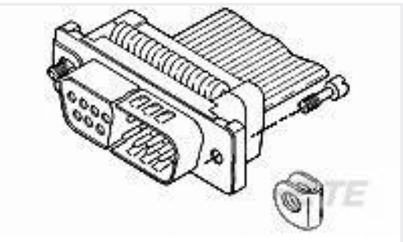
TE Part #770020-1
06P UMNLII IN-LNE PLUG HSG KIT



TE Part #770026-1
04P UMNLII IN-LINE CAP HSG KIT



TE Part #5205731-1
CLAMSHELL ASSEMBLY



TE Part #5746881-1
MALE SCREW RETAINER KIT

Documents

Product Drawings

TERMINAL,SOLIS R 16-14HD 8

English

CAD Files

Customer View Model

ENG_CVM_CVM_35432_L.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_35432_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_35432_L.3d_stp.zip

English

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Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English

UL Report

English