323180 ✔ ACTIVE

SOLISTRAND

TE Internal #: 323180

Closed Ring Tongue Terminal, 1/0 AWG, 3/8 Stud Size, 9.91 mm [.39 in] Stud Diameter, Closed Barrel, Straight, Nickel, Uninsulated

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Terminals & Splices > Ring Terminals







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

Wire Size: **83700 – 119500 CMA**

Stud Size: **3/8**

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	3/8
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Dimensions

Wire Size	83700 – 119500 CMA
Stud Diameter	9.91 mm[.39 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	48.9 mm[1.925 in]
Barrel Inside Diameter	11.28 mm[.444 in]

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Nickel

Usage Conditions

Insulation Option	Uninsulated

Operating Temperature Range	343 °C[649 °F]

Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	50

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Configuration Features

Number of Holes	1

Body Features

Product Weight	25.581 g

Mechanical Attachment

Wire Insulation Support	Without

Industry Standards

Government Qualified Terminal	No

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 2024 (241) 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 # 1490414-3
HYP10 SOLIS HD 1/0AWG INDENTER



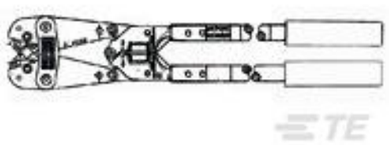
TE Part # 1490413-5
HYP10 SOLIS 1/0AWG NEST



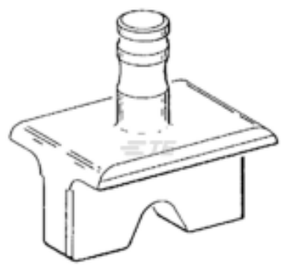
TE Part # 45436
HYP8/10 SOLIS 1/0AWG DIE SET



TE Part # 48131
HYP8 SOLIS 1/0-4/0AWG INDENTER



TE Part # 600850
ROTO-CRIMP TOOL (ASI)



TE Part # 48132
HYP8 SOLIS 1/0AWG NEST

Customers Also Bought



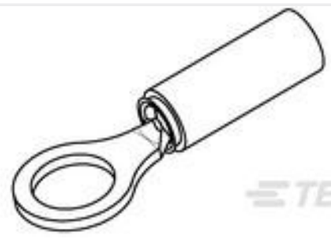
TE Part #134462-1
TERM, RING, STRAT, HR, SOLIS, 2, M6 (1/4)



TE Part #1577620-1
TERMINAL RT PIDG PEEK STRATO 24-22 AWG



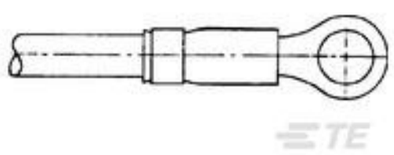
TE Part #323169
STRATO-THERM, R, HR, 6, #10, NIPL



TE Part #1577621-1
TERMINAL RT PIDG PEEK STRATO 24-22 AWG



TE Part #ZPF000000000001199
097-0014-16



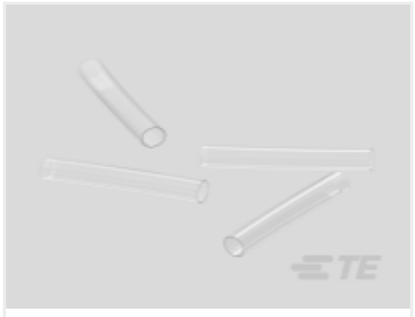
TE Part #132331-1
TERMINAL STRATO-THERM POST INS



TE Part #150453
TERM, RT, STRAT, SOLIS, HR, 2, M8(5/16)

TE Part #5039254147
DR-25-3/4-0-CS-34034

TE Part #6838474001
SRFR-15/9.6-8-CS-34034



TE Part #5960032024
TFER-1/4-X-CS-34034

Documents

Product Drawings

TERMINAL,SOLIS R HR 1/0 3/8

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_323180_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_323180_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_323180_L.3d_stp.zip

English

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Datasheets & Catalog Pages

STRATO-THERM Terminals & Splices for High Temperature Applications

English

Product Specifications

Product Specification

English