50836 ✔ ACTIVE

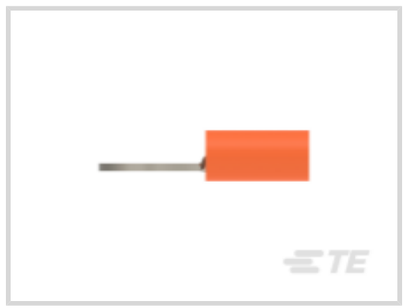
STRATO-THERM

TE Internal #: 50836

Closed Ring Tongue Terminal, 18 – 16 AWG, #8 / M4 Stud Size, 4.34 mm [.171 in] Stud Diameter, Closed Barrel, Straight, Nickel, STRATO-THERM

View on TE.com >

Terminals & Splices > Ring Terminals




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

Wire Size: **1600 – 2800 CMA**

Stud Size: **#8, M4**

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#8, M4
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1

Electrical Characteristics

Voltage Rating	300 V

Body Features

Product Weight	10 g

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Nickel

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	1600 – 2800 CMA
Stud Diameter	4.34 mm[.171 in]
Tongue Thickness	.84 mm[.033 in]
Product Length	21.7 mm[.855 in]
Compatible Insulation Diameter (Max)	3.43 mm[.135 in]
Compatible Insulation Diameter Range	1.4 – 3.43 mm[.055 – .135 in]

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	288 °C[550 °F]

Industry Standards

Government Qualified Terminal	No

Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

Product Compliance

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

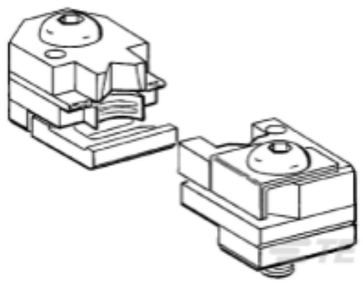
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Bromine/Chlorine - Br and Cl < 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 # 69733
PIDG STRATO 18-16 DIE SET



TE Part # 69693-1
T-HEAD PIDG STRATO 18-14 ASSY

Also in the Series | STRATO-THERM



Crimp Wire Pins, Tabs & Ferrules(1)



Ring Terminals(88)



Splices(14)

Customers Also Bought



TE Part #5039324007
DR-25-1/8-0-SP



TE Part #680329-000
D-609-09



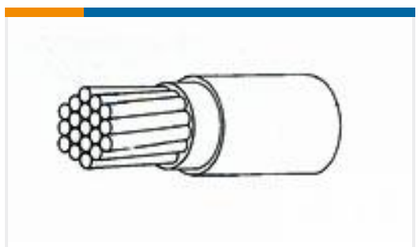
TE Part #369276-000
S1184-KIT-1



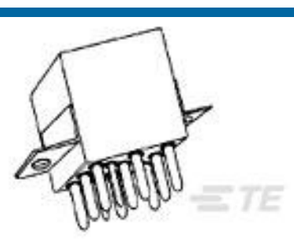
TE Part #0043430001
TMS-SCE-1K-1/8-2.0-4



TE Part #F55931-000
1966-RIBBON



TE Part #218204-001
22759/34-20-9



TE Part #3-1617753-9
FCA-325-AY4



TE Part #GTE-20-01
JUNCTION ASSY

TE Part #1-1617033-0
HFW1206K03 = HFW 1/2 SIZE RELA

Documents

Product Drawings

TERMINAL,PIDG PTFE R 18-16 8

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_50836_L_c-50836-l.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_50836_L_c-50836-l.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_50836_L_c-50836-l.3d_stp.zip

English

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

Datasheets & Catalog Pages

STRATO-THERM Terminals & Splices for High Temperature Applications

English

Product Specifications

Application Specification

English