322373 ✔ ACTIVE

STRATO-THERM | STRATO-THERM DIAMOND GRIP

TE Internal #: 322373

STRATO-THERM DIAMOND GRIP, Ring Terminals & Spade Terminals, Ring Tongue, 16 – 14AWG Wire Size, 1.04 – 2.62mm² Wire Size, 2050 – 5180CMA Wire Size

View on TE.com >

Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **2050 – 5180 CMA**

Ring & Spade Stud Size: **#6, M3.5**

Features

Product Type Features

Shape Description	RING-085
Ring & Spade Stud Size	#6, M3.5
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	No
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Body Features

Weight per Piece	1.278 g
Ring & Spade Plating Material	Copper, Nickel

Contact Features

Terminal & Splice Type	Ring Tongue
Ring & Spade Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	3.68 mm[.145 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	20.6 mm[.811 in]
Ring & Spade Wire Insulation Diameter (Max)	4.32 mm[.17 in]
Ring & Spade Wire Insulation Diameter	3.05 – 4.32 mm[.12 – .17 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	343 °C[649 °F]

Operation/Application

Heavy Duty	No

Industry Standards

Government Qualified	No

Packaging Features

Packaging Quantity	1000
Ring & Spade 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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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

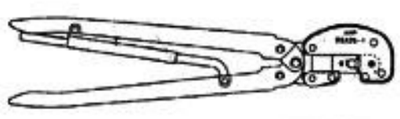
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 46988
DAHT STRATO 16-14 ASSY



TE Part # 59294
HHHT STRATO 16-14 ASSY

Also in the Series | STRATO-THERM DIAMOND GRIP



Knife Disconnects(5)



Ring Terminals & Spade Terminals(42)

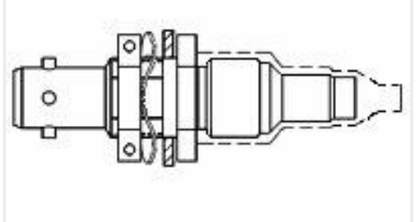


Splices(8)

Customers Also Bought



TE Part #1-320551-3
PIDG RING TONGUE TERMINALS



TE Part #143981-000
DK-621-0434-1S



TE Part #110219-000
CTA-1160



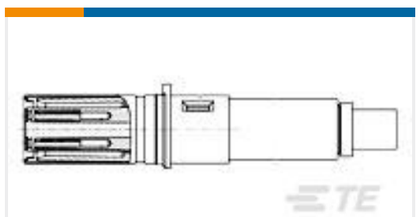
TE Part #1604872-2
BOOT,SEAL,WIRE,12 POS



TE Part #321897
DG 22-16COM 22-18MIL HT R 8



TE Part #1-1604800-4
ASSY,PLUG,QUADRAX,FREE HANGING,12 POS



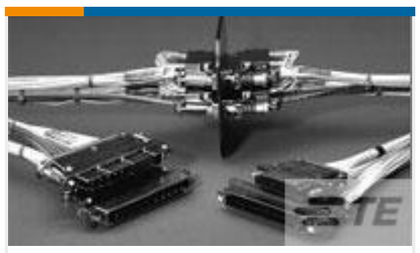
TE Part #1445693-4
BACC47GB1 - SCKT CONTACT, QUADRAX,SZ8,RR



TE Part #ZPF000000000008914
983-6SE 18-14 PN



TE Part #1616055-3
A1077DD (FAA/PMA)=CONTACTOR - S.P.S.T.



TE Part #237171-000
MTC100-JH2-P32

Documents

Product Drawings

DIAMOND GRIP 16-14 HR R 6

English

CAD Files

Customer View Model

ENG_CVM_322373_F.3d_igs.zip

English

Customer View Model

ENG_CVM_322373_F.3d_stp.zip

English

Customer View Model

ENG_CVM_322373_F.2d_dxf.zip

English

3D PDF

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