

1-321898-0 ✓ ACTIVE

STRATO-THERM DIAMOND GRIP

TE Internal #: 1-321898-0

Ring Terminals & Spade Terminals, Ring Tongue, 22 – 16 AWG

Wire Size, .26 – 1.65 mm² Wire Size, 509 – 3260 CMA Wire Size,

STRATO-THERM DIAMOND GRIP

[View on TE.com >](#)



Terminals & Splices > Ring Terminals & Spade Terminals



Ring & Spade Terminal Type: **Ring Tongue**

Wire Size: **509 – 3260 CMA**

Stud Size: **#10**

Features

Product Type Features

Stud Size	#10
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
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Body Features

Product Weight	.298 g
Insulation Sleeve Color	Green
Stripe Color	Green

Contact Features

Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Unplated

Mechanical Attachment



Wire Insulation Support	With
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Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	5 mm[.197 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	20.22 mm[.796 in]
Compatible Insulation Diameter (Max)	3.56 mm[.14 in]
Compatible Insulation Diameter Range	2.67 – 3.56 mm[.105 – .14 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	649 °C[1200 °F]

Operation/Application

Compatible With Wire Base Material	Nickel
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Industry Standards

Government Qualified Terminal	No
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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 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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



REPRESENTATION ONLY

TE Part # 46673
DAHT STRATO 22-16 ASSY



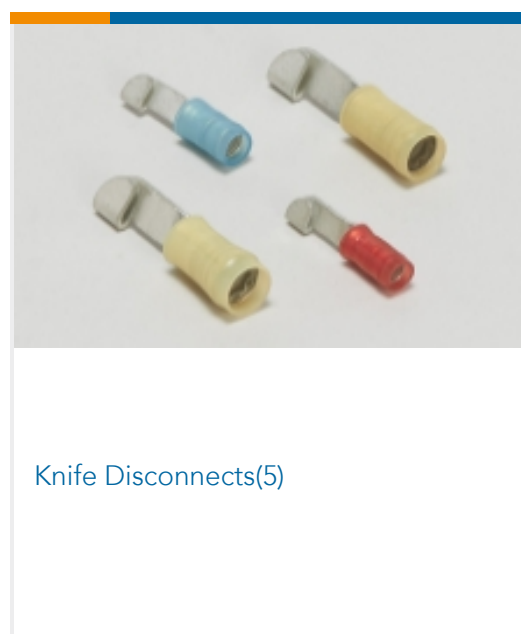
REPRESENTATION ONLY

TE Part # 46673-1
DAHT STRATO 22-16 ASSY

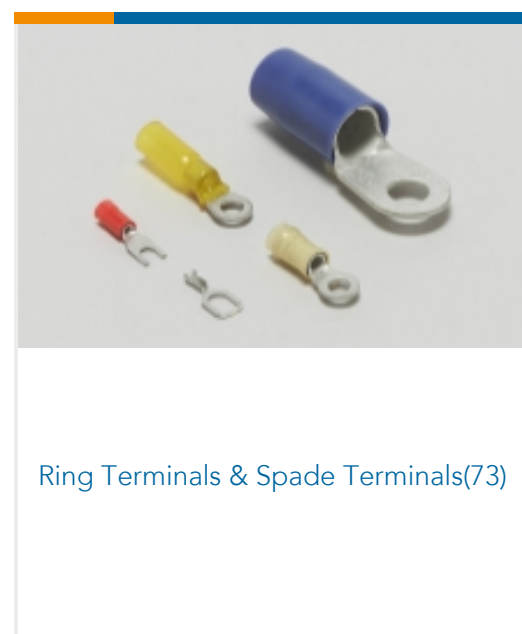


TE Part # 1958534-1
DG, R, 22-16, #4, UNPLTD

Also in the Series | STRATO-THERM DIAMOND GRIP



Knife Disconnects(5)



Ring Terminals & Spade Terminals(73)

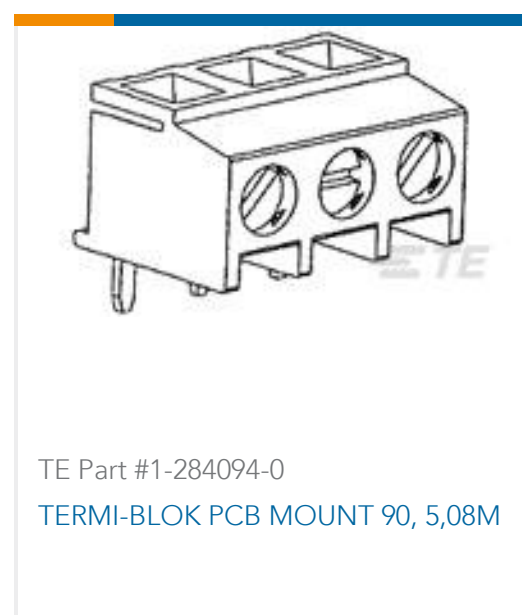


Splices(10)

Customers Also Bought



TE Part #4160-202-2031L
CONT PIN



TE Part #1-284094-0
TERMI-BLOK PCB MOUNT 90, 5,08M



TE Part #577739-000
TMS-SCE Military Grade Sleeves



TE Part #YDTS20W11-98PBV001
RECP ASSY



TE Part #YDTS20W15-35PCV001
D38999: Square Flange, 15-35 insert



TE Part #YDIV40E25-35SAC009
RECP ASSY



TE Part #EM7548-000
X4-12.0-0-FSP-SM



TE Part #EM7550-000
X4-25.0-0-FSP-SM

Documents

Product Drawings

DG 22-16 HT ALUMEL R 10

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-321898-0_V.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-321898-0_V.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-321898-0_V.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English