



Terminals & Splices > Knife Disconnects



Body Plating Material: **Tin**
Wire Insulation Support: **With**
Compatible Insulation Diameter (Max): **3.18 mm [.125 in]**
Wire Size: **.26 – 1.65 mm²**

Features

Body Features

Body Plating Material	Tin
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Compatible Insulation Diameter (Max)	3.18 mm[.125 in]
Wire Size	.561 – 3.26 kcmil

Usage Conditions

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

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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




Also in the Series | STRATO-THERM DIAMOND GRIP



Knife Disconnects(4)




Ring Terminals(70)




Splices(10)


Customers Also Bought




TE Part #60617-4
CMNL SOK PTPPHBZ L/P




TE Part #322694
TERMINAL,SOLIS R HR 16-14 8




TE Part #350429-1
03P UMNL PIN HDR ASSY NATL



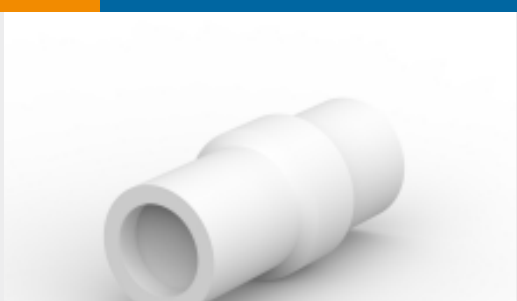
TE Part #1577639-1
TERMINAL RT PIDG PEEK STRATO 14-12 AWG




TE Part #1635014002
Single Wall RT 555: Heat Shrink Tubing, 2:1 Shrink Ratio




TE Part #2-1393793-1
V23105A5505A201



TE Part #170887-4
SLEEVE DIA5 SHUR PLUG NAT



TE Part #ZPF000000000164349
983-0RS 10-05 PY



TE Part #5053182032
RNF-100-3/8-9-STK

Documents

Product Drawings
KNIFE DISCONNECT,DG 22-16
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_31770_L.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_31770_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_31770_L.3d_stp.zip](#)

English

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Agency Approvals

[Agency Approval Document](#)

English