31770 ✔ ACTIVE

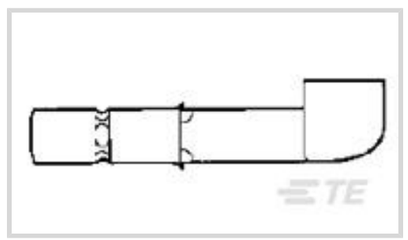
DIAMOND GRIP | STRATO-THERM DIAMOND GRIP

TE Internal #: 31770

STRATO-THERM DIAMOND GRIP, Knife Disconnects, Tin, Wire Insulation Support, Knife Disconnect Wire Insulation Diameter (Max) .125 in [3.18 mm]

View on TE.com >

Terminals & Splices > Knife Disconnects



Body Plating Material: **Tin**

Wire Insulation Support: **With**

Knife Disconnect Wire Insulation Diameter (Max): **3.18 mm [.125 in]**

Terminal & Splice Type: **Knife Disconnect**

Wire Size: **22 – 16 AWG**

Features

Product Type Features

Sealable	No
Insulated	No

Body Features

Body Plating Material	Tin

Contact Features

Terminal & Splice Type	Knife Disconnect

Mechanical Attachment

Wire Insulation Support	With

Dimensions

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

Usage Conditions

Insulation Requirement	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: 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 # 49512
DAHT DIAMOND GRIP 22-16 ASSY

Also in the Series | STRATO-THERM DIAMOND GRIP



Knife Disconnects(5)



Ring Terminals & Spade Terminals(42)



Splices(8)

Customers Also Bought



TE Part #1393824-1
CRADLE RELAY ACCESSORY



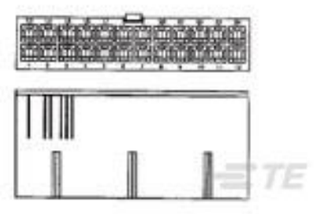
TE Part #154N-005G-RT
MEDIA ISOLATED PRESSURE STOCK LIST



TE Part #1623804-8
Wirewound Resistor: Horizontal Mount



TE Part #1-640385-2
12P MTA156 HDR ASSY SQ R/A



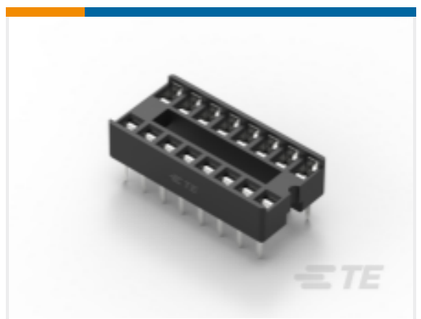
TE Part #1586000-4
4P FH PLUG VAL-U-LOK V2



TE Part #1676323-2
RN 0805 3K09 0.1% 10PPM 1KRL



TE Part #1-350782-9
09P UMNL V0 CAP HSG BLACK



TE Part #1-2199298-9
DIP Socket: Low Profile, Stamped & Formed, Open, Tin



TE Part #10214513-00
Pressure Transducers Readily Available



TE Part #F50161-000
44AM1821-24-9/96-9CS2275

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