



PLASTI-GRIP

TE Internal #: 53980-1
Closed Ring Tongue Terminal, 4 AWG, M6 Stud, 6.73 mm [.265 in]
Stud Diameter, Closed Barrel, Straight, Tin-Lead Plating, PLASTI-GRIP

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 33100 – 52600 CMA

Stud Size: M6

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M6
Sealable	No

Wire Insulation Support Retention Type	Insulation Support
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Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Rating	600 V
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Body Features

Washer Radius (Max)	13.49 mm[.531 in]
Product Weight	.531 g
Insulation Sleeve Color	Natural
Stripe Color	Yellow

Contact Features

Barrel Type	Closed
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Terminal Orientation	Straight
Terminal Plating Material	Tin-Lead

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	33100 – 52600 CMA
Stud Diameter	6.73 mm [.265 in]
Tongue Thickness	1.3 mm [.051 in]
Product Length	49.48 mm [1.948 in]
Compatible Insulation Diameter (Max)	13.08 mm [.515 in]
Compatible Insulation Diameter Range	13.08 mm [.515 in]

Usage Conditions

Insulation Option	Partially Insulated
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Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	100
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 2025 (247) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.



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 # 48754-1
HYP8 PLASTI-GRIP 4AWG 69051 DIE SET

TE Part # 1490536-1
HYP10 PLASTI-GRIP 4AWG DIE SET

Also in the Series | PLASTI-GRIP

Compression Connectors(3)

Crimp Wire Pins, Tabs & Ferrules(20)

Ring Terminals(310)

Spade Terminals(158)

Splices(45)

Customers Also Bought



TE Part #3-2176231-1
3522 180R 1% 3W



TE Part #171505-2
PIDG RING UL.CSA(22-18)



TE Part #324049
TERMINAL,T-N R 6 3/8



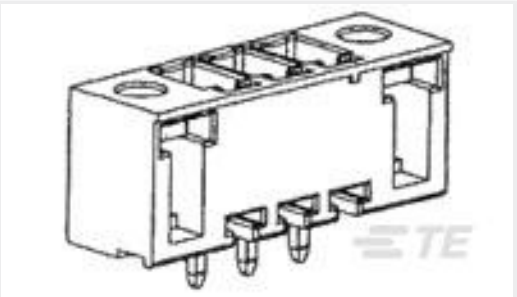
TE Part #8-1676481-1
CPF 0603 18K 0.1% 25PPM 1K RL



TE Part #YD369-B66-NS000000
369 6 WAY PANEL MNT REC, NO CONTACTS,SKT



TE Part #650150-000
D-436-0119



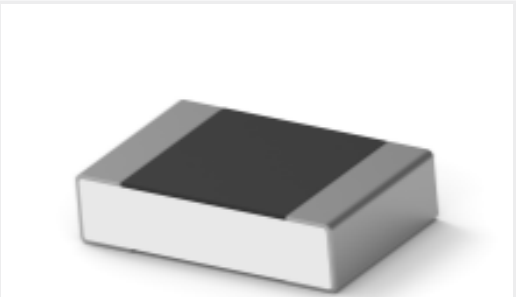
TE Part #284516-2
2P TERMIBLOK HDR DIR C VITI



TE Part #2288219-3
CFP2 HEATSINK, SIDE TO SIDE AIRFLOW



TE Part #DTT-12-00
CRIMP TOOL



TE Part #9-2176379-2
RQ 0805 953R 0.1% 10PPM 5K RL

Documents

Product Drawings
TERMINAL,R PVF2 PG 4 1/4
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_53980-1_E.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_53980-1_E.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_53980-1_E.3d_stp.zip
English

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Product Specifications

53980-1

Closed Ring Tongue Terminal, 4 AWG, M6 Stud, 6.73 mm [.265 in] Stud Diameter,
Closed Barrel, Straight, Tin-Lead Plating, PLASTI-GRIP



Application Specification

English