

53980-1 ✓ ACTIVE

PLASTI-GRIP

TE Internal #: 53980-1

Closed Ring Tongue Terminal, 4 AWG, M6 Stud Size, 6.73 mm [.265 in] Stud Diameter, Closed Barrel, Straight, Tin-Lead, Partially Insulated, 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

Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Rating	600 V
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Body Features

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

Contact Features

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

Wire Insulation Support	With
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Dimensions

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

Insulation Option	Partially Insulated
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Operating Temperature Range	150 °C [302 °F]
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Operation/Application

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

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	100
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Packaging Method	Loose Piece
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Not applicable for solder process capability
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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

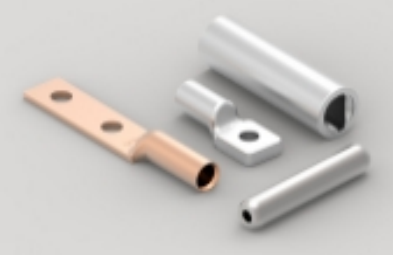


TE Part # 1490536-1
HYP10 PLASTI-GRIP 4AWG DIE SET



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


Also in the Series | PLASTI-GRIP



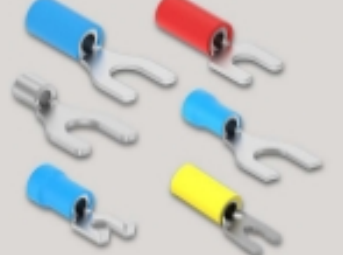
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(22)



Ring Terminals(324)



Spade Terminals(178)



Splices(47)

Customers Also Bought



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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Datasheets & Catalog Pages

[RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES](#)

English

Product Specifications

[Application Specification](#)

English