

330518 ✓ ACTIVE

PLASTI-GRIP

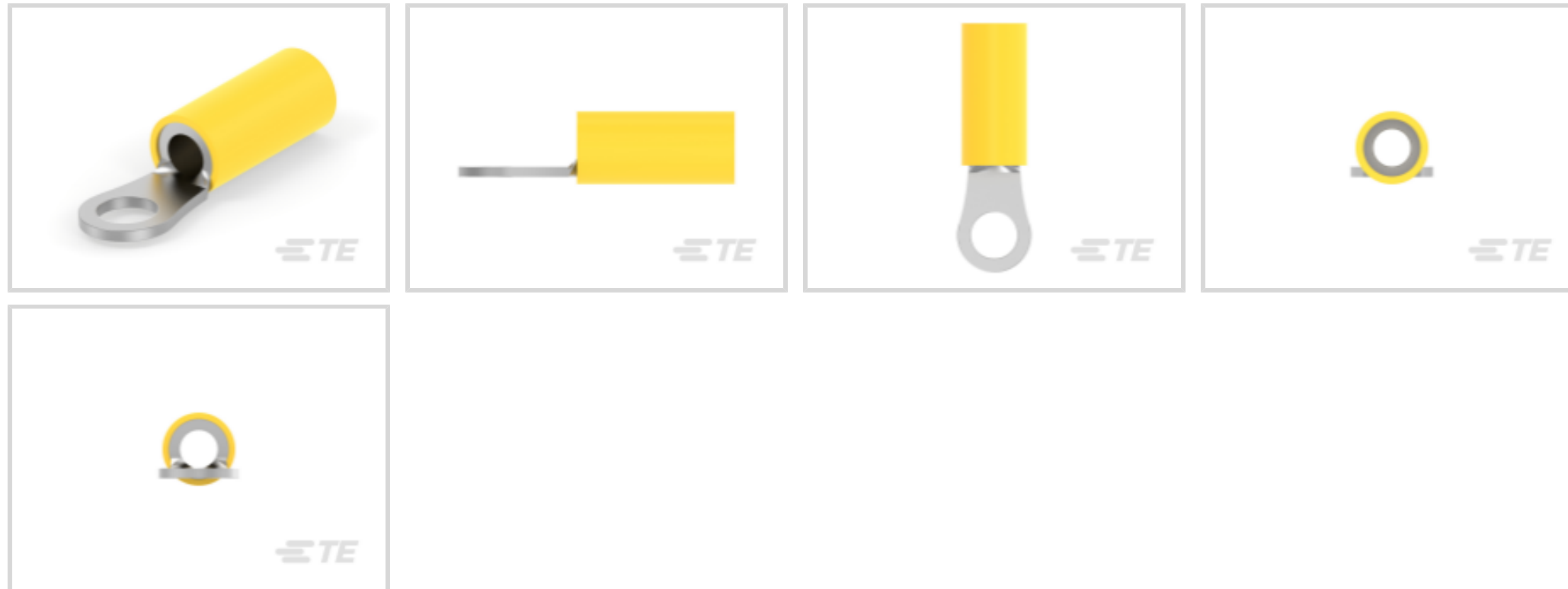
TE Internal #: 330518

Closed Ring Tongue Terminal, 12 – 10 AWG, #10 Stud Size, 5 mm [.197 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PLASTI-GRIP

[View on TE.com >](#)



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 5180 – 13100 CMA

Stud Size: #10

Features

Product Type Features

Terminal Features	Sheared
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
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	1.682 g
Insulation Sleeve Color	Yellow
Stripe Color	Yellow

Contact Features

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

Wire Insulation Support	With
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Dimensions

Wire Size	5180 – 13100 CMA
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Stud Diameter	5 mm [.197 in]
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Tongue Thickness	.79 mm [.031 in]
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Product Length	26.72 mm [1.052 in]
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Compatible Insulation Diameter (Max)	5.84 mm [.23 in]
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Compatible Insulation Diameter Range	3.81 – 5.84 mm [.15 – .23 in]
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Usage Conditions

Insulation Option	Partially Insulated
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Operating Temperature Range	105 °C [221 °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	500
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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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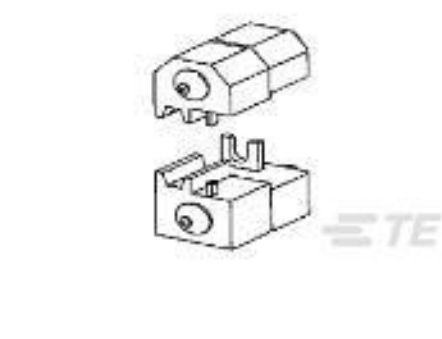
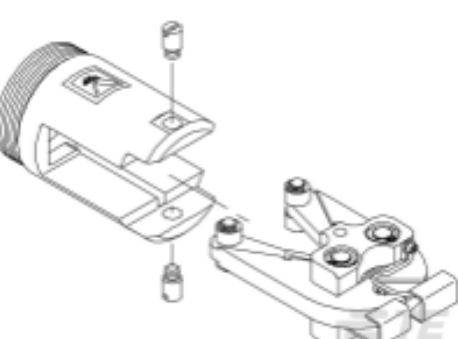

Halogen Content Not Low Halogen - contains Br or Cl > 900 ppm.

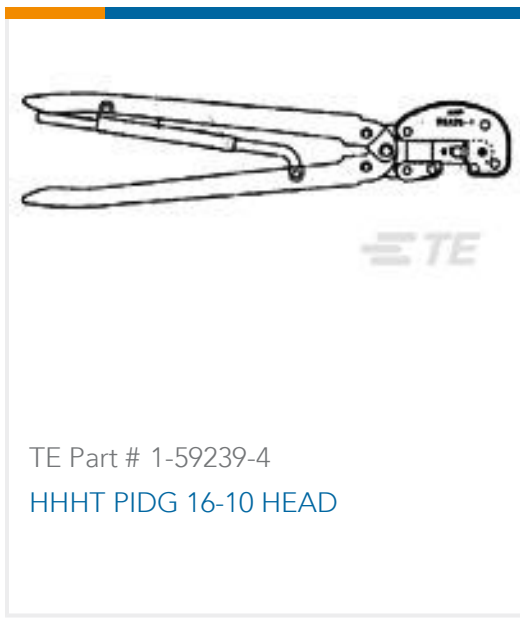
Solder Process Capability Not applicable for solder process capability

Product Compliance Disclaimer

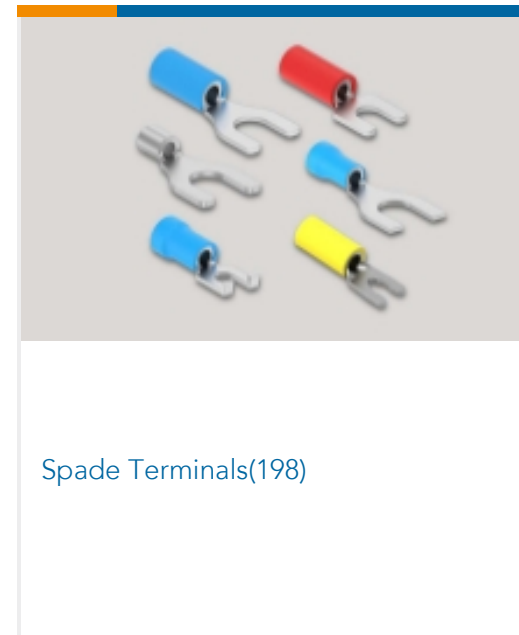
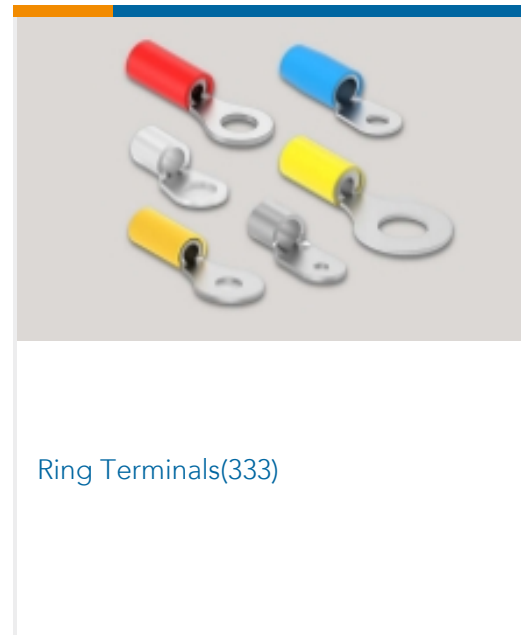
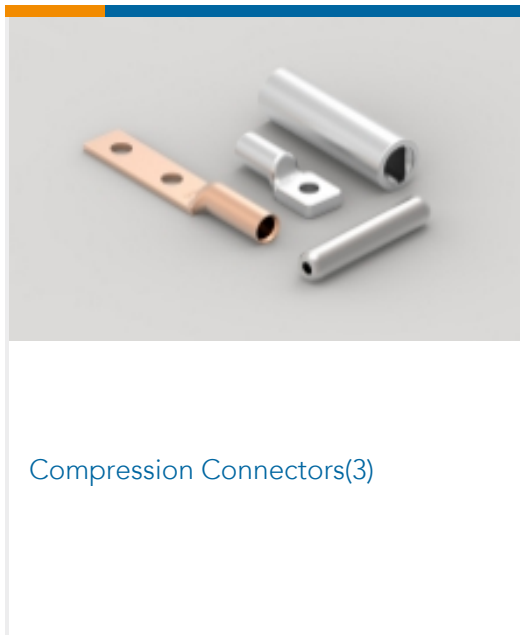
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

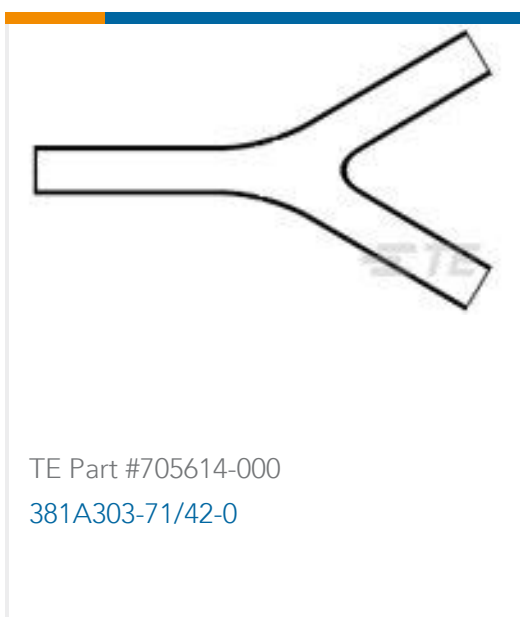
 <p>TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</p>	 <p>TE Part # 59239-4 HHHT PIDG PG 12-10 ASSY</p>	 <p>TE Part # 58423-1 DIE, RBY IS9252</p>	 <p>TE Part # 59287-2 HHHT PIDG PG 12-10 ASSY</p>
 <p>TE Part # 58433-3 PRO CR ASSY, RBY IS9252</p>	 <p>TE Part # 539691-2 ERGO DIE R.B.Y</p>	 <p>TE Part # 2063030-1 SDE DIESET, RBY, UL</p>	 <p>TE Part # 2217484-1 KIT, BTLI, HEAVY HEAD</p>
 <p>TE Part # 2217484-2 KIT, BTLI, HEAVY HEAD</p>	 <p>TE Part # 47808-6 DIES PIDG 12-10 DIE SET</p>	 <p>TE Part # 679300-1 1210 PIDG CRIMP HEAD</p>	 <p>TE Part # 169400 CERTI-LOK FRAME W/O DIES</p>

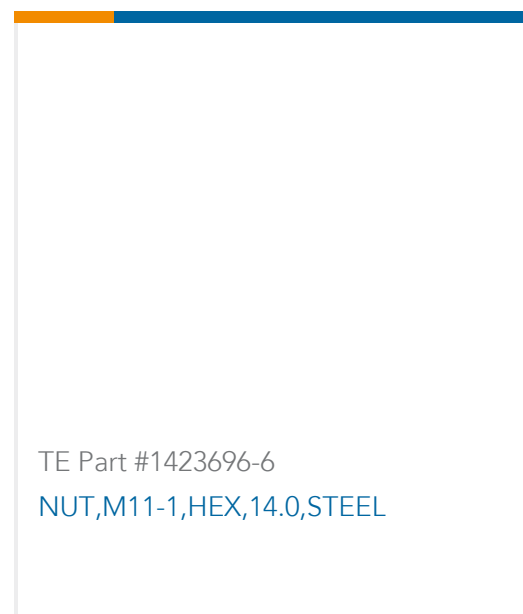


Also in the Series | **PLASTI-GRIP**



Customers Also Bought





Documents

Product Drawings

[TERMINAL,PG R 12-10 10](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_330518_V.2d_dxf.zip](#)

English

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[ENG_CVM_CVM_330518_V.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_330518_V.3d_stp.zip](#)

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Customer View Model

[ENG_CVM_330518_M1.3d_igs.zip](#)

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Customer View Model

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Customer View Model

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English

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English

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[MD_330518_10312017948_dmtec](#)

English

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[MD_330518_10312017948_dmtec](#)

English

[Agency Approvals](#)

[UL Report](#)

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