



Terminals & Splices > Rings & Spades



Terminal & Splice Type: **Ring Tongue**

Wire Size: **5180 – 13100 CMA**

Stud Size: **M10**

Features

Product Type Features

Shape Description	RING-043
Stud Size	M10
Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Electrical Characteristics

Voltage (Max)	600 V
---------------	-------

Body Features

Inspection Slot	No
Insulation Sleeve Color	Yellow
Weight per Piece	2.435 g
Stripe Color	Yellow
Plating Material	Copper, Tin

Contact Features

Terminal & Splice Type	Ring Tongue
------------------------	-------------



Terminal Orientation

Offset

Mechanical Attachment

Wire Insulation Support	With
-------------------------	------

Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	10.4 mm[.409 in]
Tongue Thickness	.79 mm[.031 in]
Overall Length	36.4 mm[1.43 in]
Wire Insulation Diameter (Max)	6.35 mm[.25 in]
Wire Insulation Diameter	3.81 – 6.35 mm[.15 – .25 in]

Usage Conditions

Operating Temperature Range	105 °C[221 °F]
-----------------------------	----------------

Operation/Application

Heavy Duty	No
------------	----

Industry Standards

Government Qualified	No
----------------------	----

Packaging Features

Packaging Quantity	500
Packaging Method	Box

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 2020 (205) Candidate List Declared Against: JAN 2020 (205) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JAN 2020 (205)
Halogen Content	Not Low Halogen - contains Br or Cl > 900








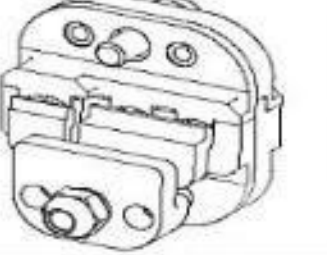
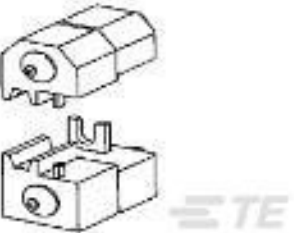


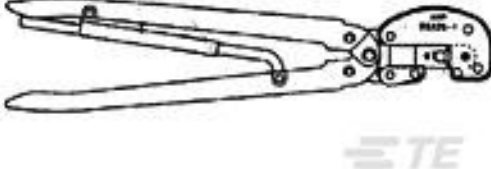
ppm.

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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

 <p>TE Model / Part # 58423-1 DIE, RBY IS9252</p>	 <p>TE Model / Part # 58433-3 PRO CR ASSY, RBY IS9252</p>	 <p>TE Model / Part # 59824-1 TETRA-CRIMP HT ASSY</p>	 <p>TE Model / Part # 59239-4 HHHT PIDG 12-10</p>
 <p>TE Model / Part # 539691-2 ERGO DIE R.B.Y</p>	 <p>TE Model / Part # 2063030-1 SDE DIESET, RBY, UL</p>	 <p>TE Model / Part # 47808-6 DIE PIDG 69365 12-10</p>	 <p>TE Model / Part # 169400 CERTI-LOK</p>
 <p>TE Model / Part # 169404 CERTI-LOK DIE</p>	 <p>TE Model / Part # 1-59239-4 HHHT BAT TL HD 12-10 PIKG</p>		

Also in the Series | PLASTI-GRIP



Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(11)



Rings & Spades(208)



Splices(45)

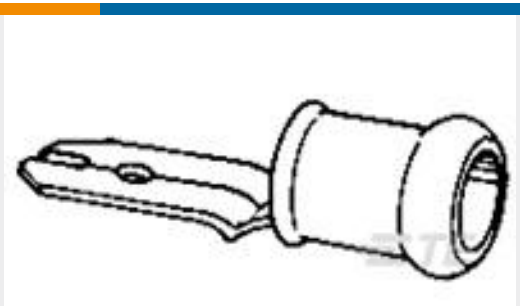
Customers Also Bought



TE Model / Part #34163  
TERMINAL,PG R 16-14 5/16



TE Model / Part #160136  
P.G. RING TONGUE



TE Model / Part #140896-2  
TERMINAL TAB FASTON PIDG 6,35



TE Model / Part #165085  
PG WIRE PIN 12-10



TE Model / Part #165143  
PG WIRE PIN 22-16



TE Model / Part #34856  
TERMINAL,PG R 12-10 5/16



TE Model / Part #165075  
P.G. WIRE PIN 16-14



TE Model / Part #735160  
250 PIDG FAST REC



TE Model / Part #34072  
SPLICE,PG BUTT 12-10

Documents

Product Drawings

PLASTI-GRIP 12-10 RING M10

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_160300\_L.2d\_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_160300\\_L.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_160300\\_L.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

[Application Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[UL](#)

English