



Terminals & Splices > Rings & Spades



Terminal & Splice Type: Ring Tongue

Wire Size: 2050 – 5180 CMA

Stud Size: M5

Features

Product Type Features

Shape Description	RING-043
Stud Size	M5
Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Terminal Angle	Straight
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Electrical Characteristics

Voltage (Max)	600 V
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Body Features

Inspection Slot	No
Plating Material	Copper

Contact Features

Terminal & Splice Type	Ring Tongue
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions



Wire Size	2050 – 5180 CMA
Stud Diameter	5.2 mm[.2047 in]
Tongue Thickness	.79 mm[.031 in]
Overall Length	22.3 mm[.88 in]
Wire Insulation Diameter (Max)	4.9 mm[.193 in]
Wire Insulation Diameter	3 – 4.9 mm[.118 – .193 in]

Usage Conditions

Operating Temperature Range	90 °C[194 °F]
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Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	1000
Packaging Method	Bag

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	Not Yet Reviewed
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

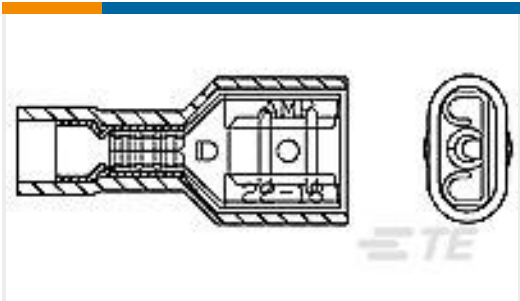
TE Model / Part # 58423-1 DIE, RBY IS9252	TE Model / Part # 58433-3 PRO CR ASSY, RBY IS9252	TE Model / Part # 59824-1 TETRA-CRIMP HT ASSY	TE Model / Part # 47387 DAHT PIDG 16-14 ASSY
TE Model / Part # 47387-7 16-14 PIDG D.A.H.T. ASSY	TE Model / Part # 525691 16-14 PIDG D.A.H.T. ASSY	TE Model / Part # 169400 CERTI-LOK	TE Model / Part # 169404 CERTI-LOK DIE

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 #735278
250 SERIES FASTON REC. PIDG




TE Model / Part #34162
TERMINAL,PG R 16-14 1/4




TE Model / Part #34070
PG BUTT SPLC 22-16COMM22-18MIL




TE Model / Part #34160
TERMINAL,PG R 16-14 8




TE Model / Part #34071
SPLICE,PG BUTT 16-14




TE Model / Part #735160
250 PIDG FAST REC



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



TE Model / Part #5053042067
RNF-100-3/16-0-STK



TE Model / Part #160292
PLASTI-GRIP, RING, 12-10 M5

Documents

Product Drawings
TERMINAL PLAS-GRP RNG-TNG 5MM
English

CAD Files
Customer View Model
ENG_CVM_130102_D1.2d_dxf.zip
English
Customer View Model
ENG_CVM_130102_D1.3d_igs.zip
English
Customer View Model
ENG_CVM_130102_D1.3d_stp.zip
English
3D PDF
English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications



Application Specification

English

Product Environmental Compliance

MD_130102_06052014325_dmtec

English

MD_130102_06052014325_dmtec

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL

English