



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2050 – 5180 CMA

Stud Size: M10

Features

Configuration Features

Number of Holes	1
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Body Features

Product Weight	.185 g
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Mechanical Attachment

Wire Insulation Support	With
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Electrical Characteristics

Voltage Rating	600 V
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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
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Stud Size	M10
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	10.5 mm [.413 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	31.6 mm [1.244 in]
Compatible Insulation Diameter (Max)	4.9 mm [.193 in]
Compatible Insulation Diameter Range	3 – 4.9 mm [.118 – .193 in]

Operation/Application

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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: JUNE 2024 (241) 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>

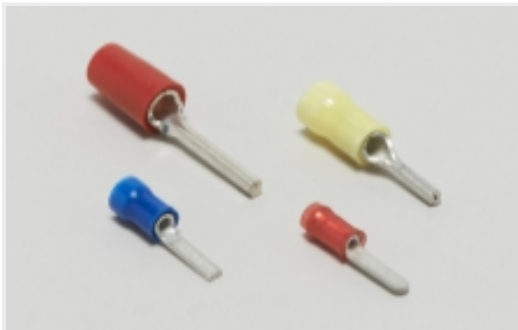
Compatible Parts

TE Part # 2392022-1 BLUE BATTERY DAHT KIT 110V (47387-7)	TE Part # 169404 CERTI-LOK DIE	TE Part # 47387-7 DAHT PG PIDG 16-12 ASSY	TE Part # 525691 DAHT PG PIDG 16-14 ASSY
TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	TE Part # 58423-1 DIE, RBY IS9252	TE Part # 58433-3 PRO CR ASSY, RBY IS9252	TE Part # 2392022-2 BLUE BATTERY DAHT KIT 220V (47387-7)
TE Part # 169400 CERTI-LOK FRAME W/O DIES	TE Part # 5-1377175-6 SMP 0-0160136-0	TE Part # 47387 DAHT PG PIDG 20-14 ASSY	

Also in the Series | PLASTI-GRIP



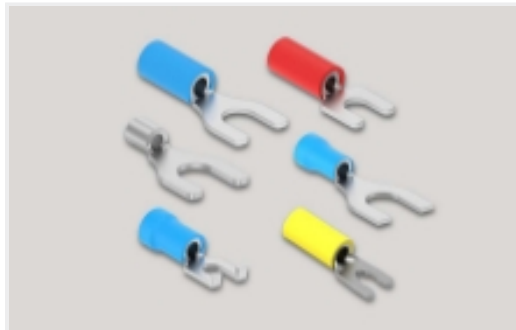
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)



Spade Terminals(159)



Splices(45)

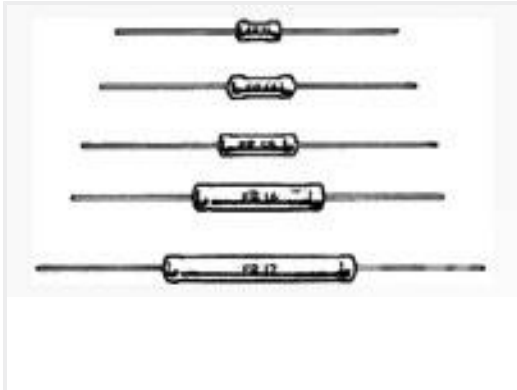
Customers Also Bought



TE Part #CAT-T3437-ST2999
STD Snap-On Markers



TE Part #1393224-9
RYA31012



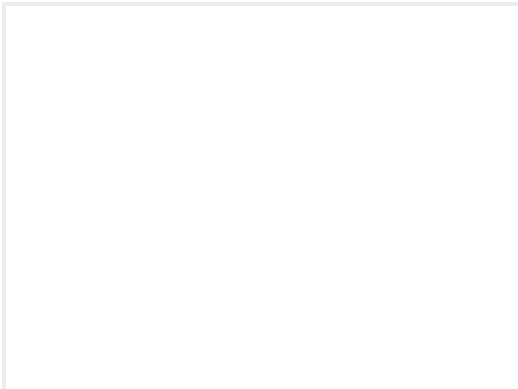
TE Part #5-1623746-3
ER74 8R2 5% AMMO PK



TE Part #1SNA105052R2100
MA2.5/5



TE Part #3544183001
44A0341-20-0/2/6/9



TE Part #838171-E
IDCCS SMC 1,27 26 * AU AUI 250 PVC



TE Part #2-1105050-2
HN.D-C-STI.AU.0,5

Documents

Product Drawings

TERM, RING, PLASTI-GRIP, 16-14, M10

English

CAD Files

Customer View Model

ENG_CVM_CVM_160136_F.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_160136_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_160136_F.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 Report](#)

English