



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2050 - 5180 CMA

Stud Size: M10

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M10
Sealable	No

Wire Insulation Support Retention Type	Insulation Support
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Configuration Features

Number of Holes	1
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Body Features

Product Weight	.185 g
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Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With
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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]

Usage Conditions

Operating Temperature Range	105 °C[221 °F]
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Operation/Application

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

Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	TE Part # 58433-3 PRO CR ASSY, RBY IS9252	TE Part # 47387 DAHT PG PIDG 20-14 ASSY	TE Part # 58423-1 DIE, RBY IS9252
TE Part # 47387-7 DAHT PG PIDG 16-12 ASSY	TE Part # 525691 DAHT PG PIDG 16-14 ASSY	TE Part # 5-1377175-6 SMP 0-0160136-0	TE Part # 169400 CERTI-LOK FRAME W/O DIES
TE Part # 2392022-2 BLUE BATTERY DAHT KIT 220V (47387-7)	TE Part # 2392022-1 BLUE BATTERY DAHT KIT 110V (47387-7)	TE Part # 169404 CERTI-LOK DIE	TE Part # 1SET191001R0000 CRIMP-HT
TE Part # 1SET191002R0000 TET CRIMP-HT			

Also in the Series | PLASTI-GRIP



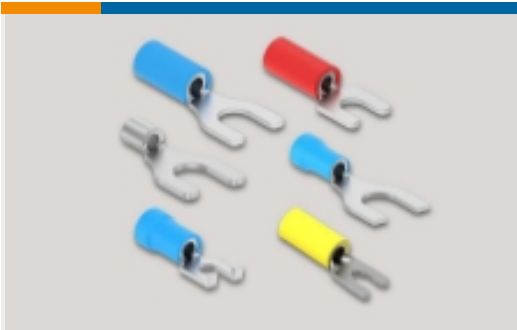
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(22)



Ring Terminals(324)



Spade Terminals(178)

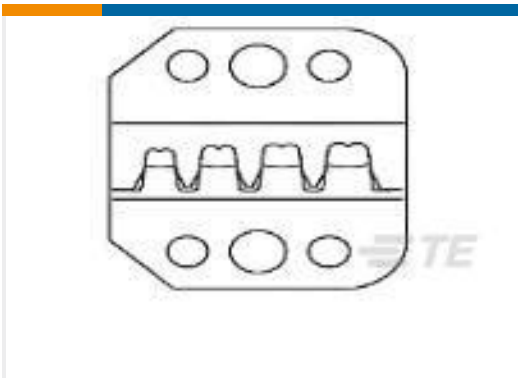


Splices(47)

Customers Also Bought



TE Part # 8-31897-1
PIDG Ring Tongue Terminals



TE Part # 58529-2
PROCrimp Die AMPSEAL



TE Part # 90758-1
PROCrimp TL W/DIE MIN UNIV MNL



TE Part # 691437-000
B-500-06-01



TE Part # 1776906-1
CPC POSTED RCPT,23-37,R/A



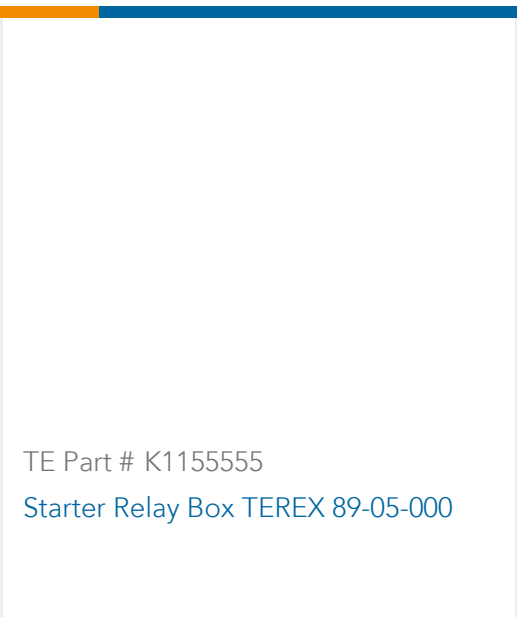
TE Part # 5053372012
RNF-100-1-1/2-6-STK



TE Part # 4-1579002-2
STRIPPING TOOL SOLARLOK



TE Part # 1SNS420000Z2453
AND0002897032-A (XTX02-PO)



TE Part # K1155555
Starter Relay Box TEREX 89-05-000

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