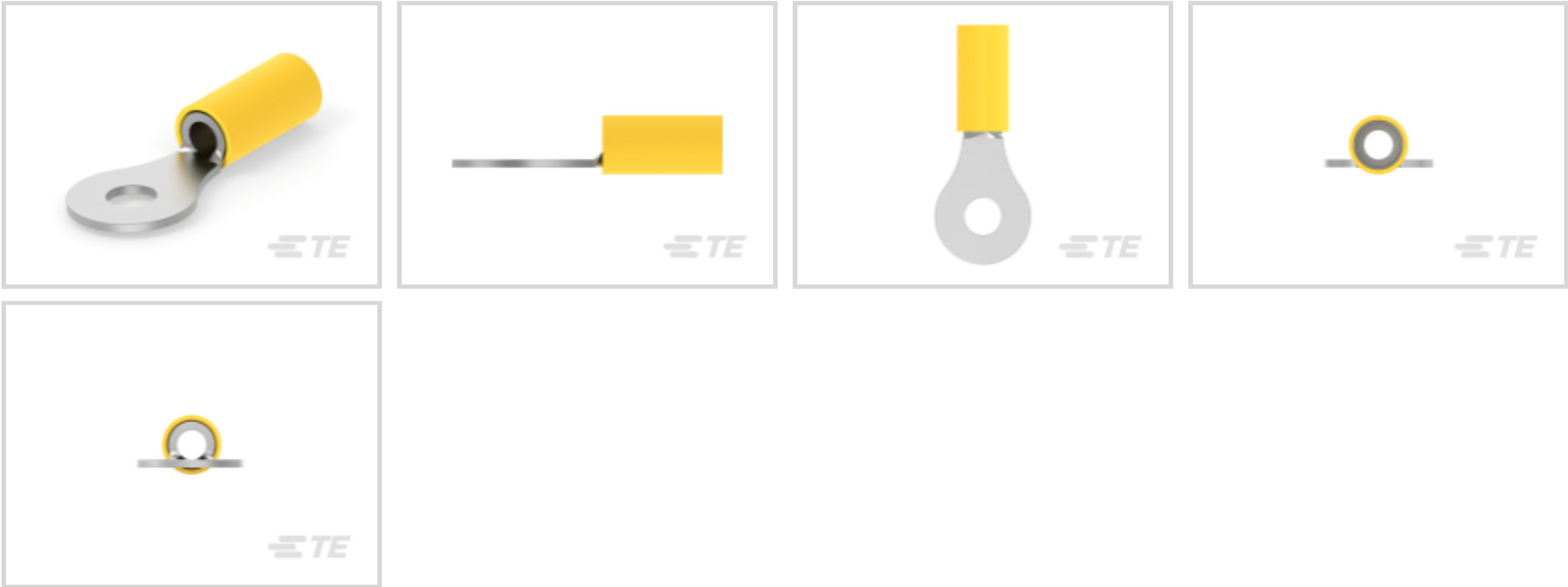




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 5180 – 13100 CMA

Stud Size: M6

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M6
Sealable	No

Wire Insulation Support Retention Type	Non-Insulation Support
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Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Rating	300 V
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Body Features

Insulation Sleeve Color	Yellow
Stripe Color	Yellow

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	5180 – 13100 CMA
Stud Diameter	6.35 mm[.25 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	33.8 mm[1.331 in]
Compatible Insulation Diameter (Max)	6.35 mm[.25 in]
Compatible Insulation Diameter Range	3.81 – 6.35 mm[.15 – .25 in]

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	0 – 105 °C[0 – 221 °F]

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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free



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 # 58433-3
PRO CR ASSY, RBY IS9252

TE Part # 58423-1
DIE, RBY IS9252

TE Part # 169404
CERTI-LOK DIE

TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

TE Part # 59239-4
HHHT PIDG PG 12-10 ASSY

Also in the Series | PIDG

Compression Connectors(50)

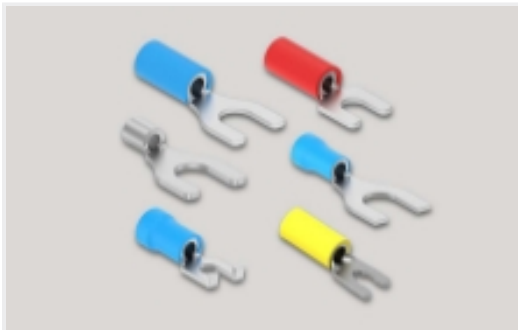
Crimp Wire Pins, Tabs & Ferrules(39)

Knife Disconnects(11)

Quick Disconnects(38)



Ring Terminals(589)



Spade Terminals(228)



Special Purpose Terminals(1)

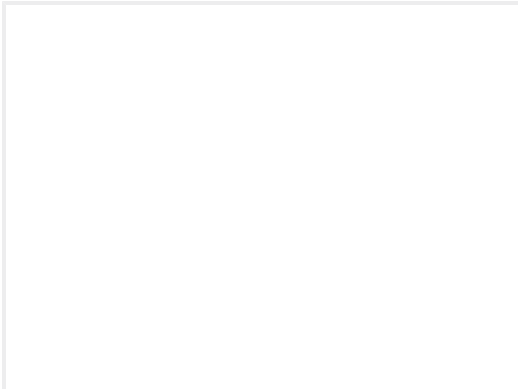


Splices(41)

Customers Also Bought



TE Part #CR2812-000
55/1122-20-0/9-9



TE Part #96H3-15-1-B
96H3-15-1-B



TE Part #794596-000
BND-1425S



TE Part #ZPF000000000100990
DBAS 79G 37-0 PN 1A



TE Part #ZPF0000000000005901
941-92 A 61-0 PY



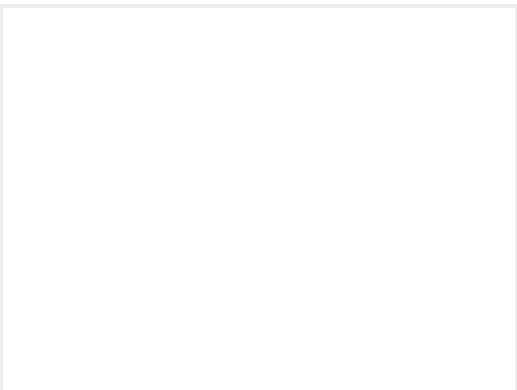
TE Part #34852
TERMINAL,PG R 12-10 6



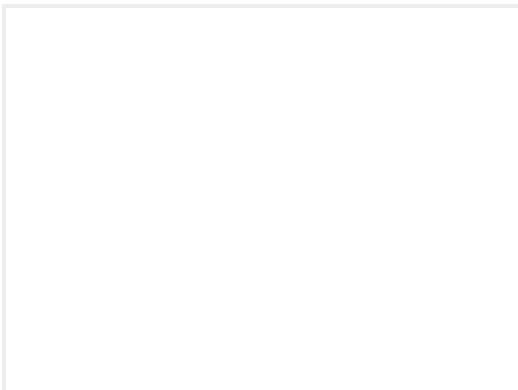
TE Part #1-1879455-6
TE 1500W 18R 5% Bracket



TE Part #2351463-2
MUSA SW PPL Std 3A VAC DT A
LeadWCon SLD



TE Part #ZPF0000000000000318
006-0910-20 A499



TE Part #AAA4093-00
100P670-11-1-B-NB5-B

Documents

Product Drawings

PIDG RING

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_130205_M.2d_dxf.zip



- English
- Customer View Model
- ENG_CVM_CVM_130205_M.3d_igs.zip
- English
- Customer View Model
- ENG_CVM_CVM_130205_M.3d_stp.zip
- English
- 3D PDF
- English
- Customer View Model
- ENG_CVM_130205_F1.3d_igs.zip
- English
- Customer View Model
- ENG_CVM_130205_F1.3d_stp.zip
- English
- Customer View Model
- ENG_CVM_130205_F1.2d_dxf.zip
- English

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

- Product Specifications
- Application Specification

English