



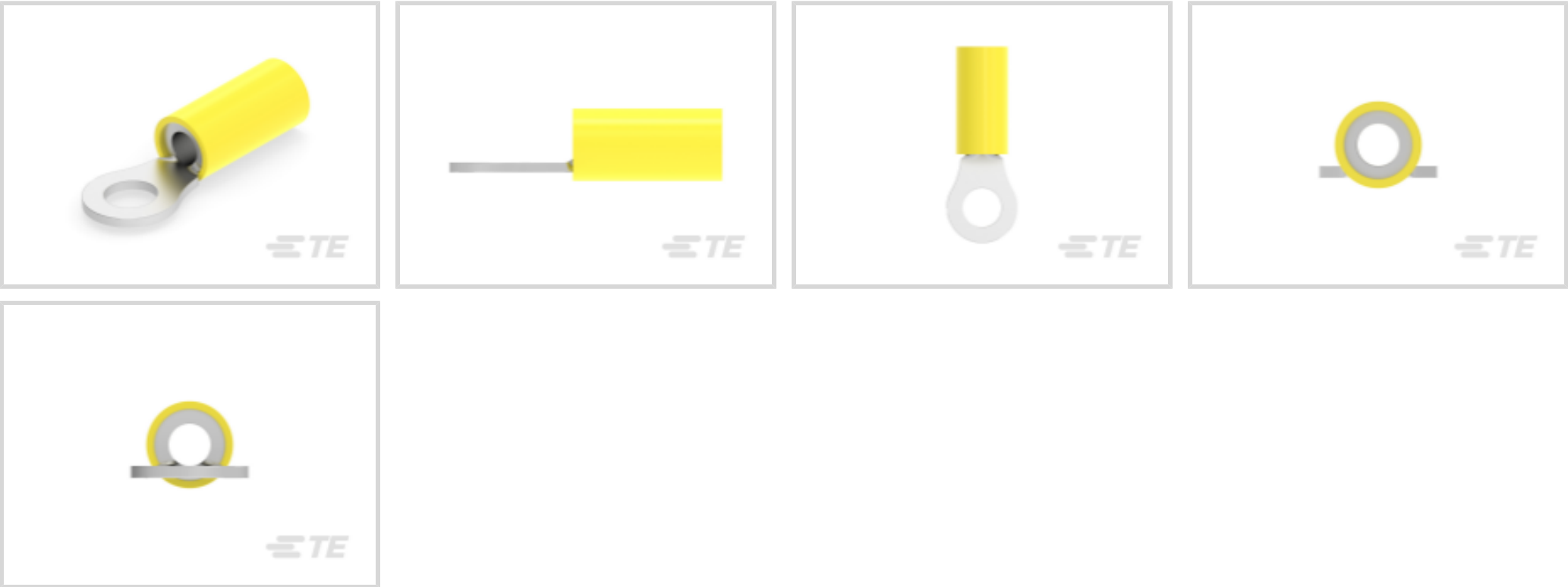
PLASTI-GRIP

TE Internal #: 2-342184-1

Closed Ring Tongue Terminal, 12 – 10 AWG, M5 Stud, 5.25 mm [.207 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, PLASTI-GRIP

[View on TE.com >](#)

Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 3 – 6 mm²

Stud Size: M5

Stud Diameter: 5.25 mm [.207 in]

Features

Configuration Features

Number of Holes	1
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Mechanical Attachment

Wire Insulation Support	Without
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Electrical Characteristics

Voltage Rating	600 V
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Industry Standards

Government Qualified Terminal	No
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Body Features

Product Weight	.395 g
Insulation Sleeve Color	Yellow
Stripe Color	Yellow

Packaging Features

Packaging Quantity	2500
Packaging Method	Tape Mounted



Product Type Features

Terminal Features	Sheared
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Dimensions

Wire Size	3 – 6 mm <sup>2</sup>
Stud Diameter	5.25 mm[.207 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	27.88 mm[1.098 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
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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 2022 (224)  
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 # 58423-1  
DIE, RBY IS9252

TE Part # 58433-3  
PRO CR ASSY, RBY IS9252

TE Part # 169404  
CERTI-LOK DIE

TE Part # 525692  
HHHT PIDG PG 12-10 ASSY

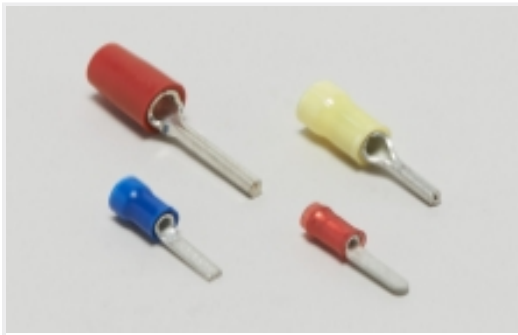
TE Part # 59239-4  
HHHT PIDG PG 12-10 ASSY

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

Also in the Series | **PLASTI-GRIP**



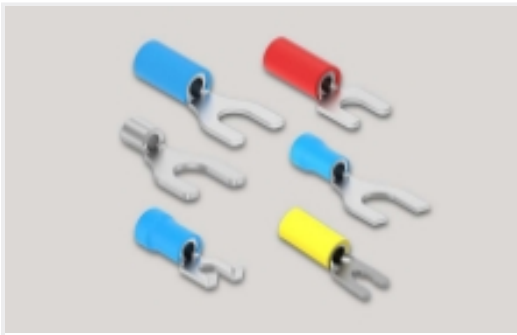
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)

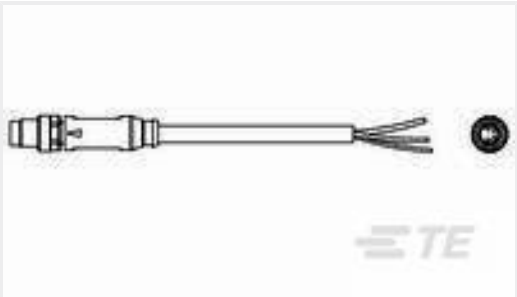


Spade Terminals(159)



Splices(45)

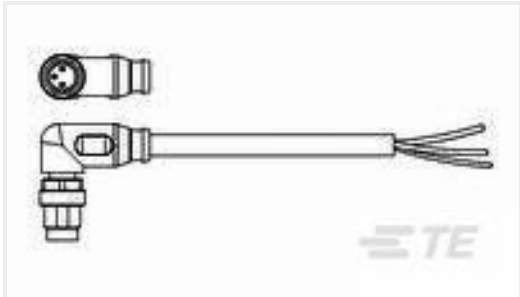
Customers Also Bought



TE Part #2273002-1  
M8 x 1.0 straight plug Pigtail



TE Part #6-6609930-8  
PE000DHXB=C2382



TE Part #1-2273008-2  
M8 x 1.0 Angled plug Pigtail



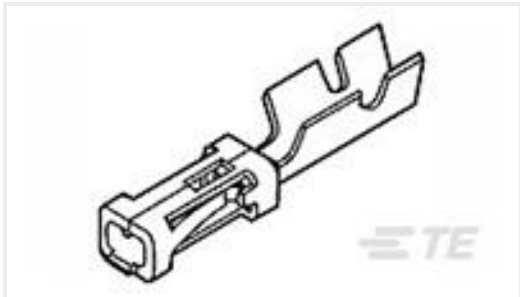
TE Part #T4162124004-002  
RPC-M12-4MS-1.0SH-M12-4FR-PUR



TE Part #T4110011041-000  
M12 F, 4P GOLD A\_CODE S SHIELDED PG7



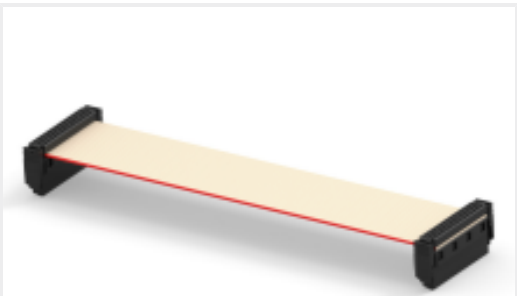
TE Part #342183-1  
12-10 F.E.P.G. RING TONGUE 3BA



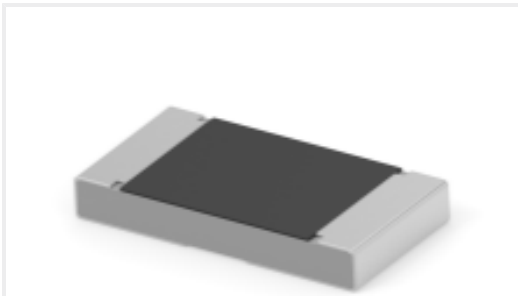
TE Part #2-167301-4  
MOD-4 REC.CONT.SCP



TE Part #5-103974-3  
5X4 MTE RCPT SR PLAIN .100CL



TE Part #168327-E  
IDCCS SMC 1,27 32 \* AU AUI 100 PVC



TE Part #7-2176527-2  
3503G 2B 3K01 1% 5K RL

Documents



Product Drawings

TAPE MOUNTED FEPG 12-10 R/T

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2-342184-1\_R.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-342184-1\_R.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-342184-1\_R.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