

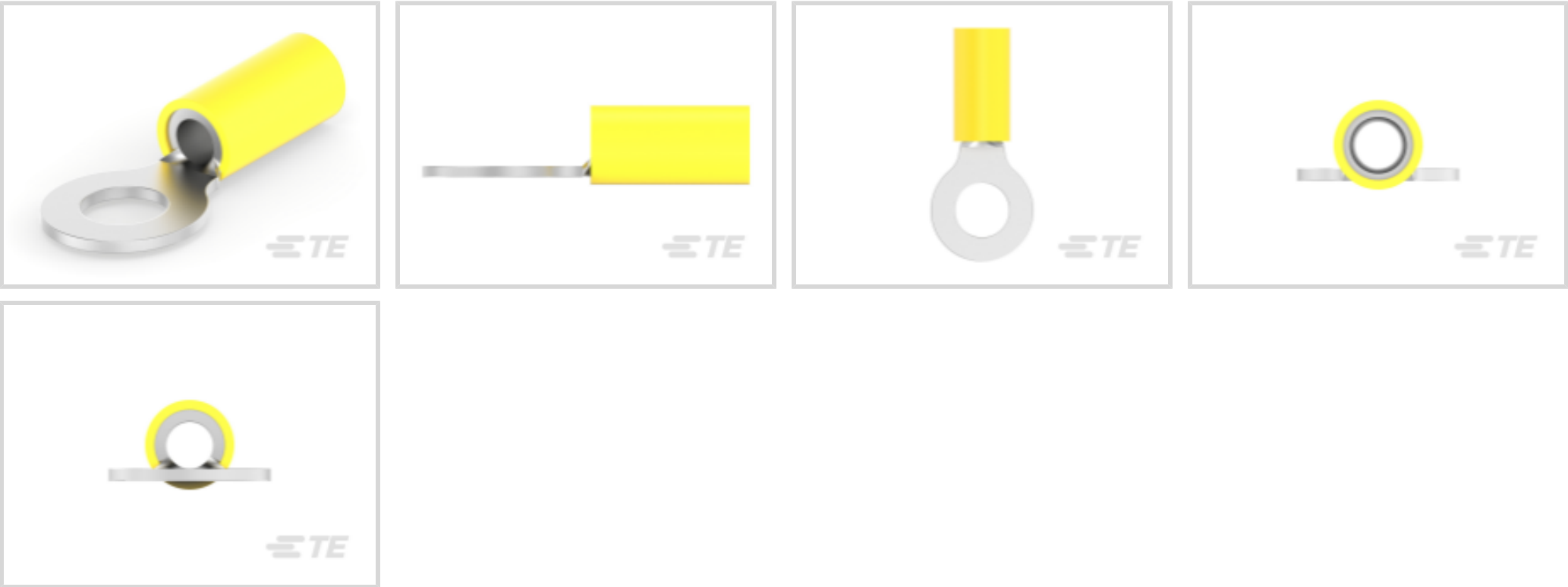


PLASTI-GRIP

TE Internal #: 165035
Closed Ring Tongue Terminal, 12 – 10 AWG, M6 Stud, 6.73 mm [.265 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: 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	Insulation Support
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Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Rating	600 V
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Body Features

Product Weight	5.311 g
Insulation Sleeve Color	Yellow
Stripe Color	Yellow

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight



Terminal Plating Material	Tin
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	6.73 mm[.265 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	30.07 mm[1.184 in]
Compatible Insulation Diameter (Max)	6.78 mm[.267 in]
Compatible Insulation Diameter Range	6.4 – 6.78 mm[.252 – .267 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

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 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>

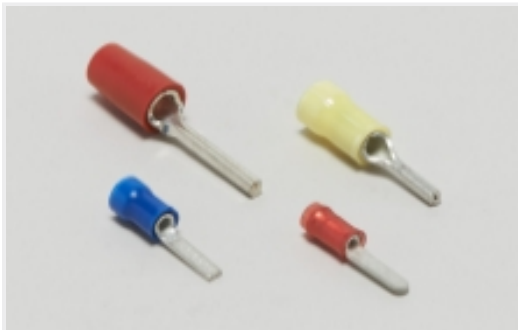
Compatible Parts

TE Part # 59239-4 HHHT PIDG PG 12-10 ASSY	TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	TE Part # 539691-2 ERGO DIE R.B.Y	TE Part # 2063030-1 SDE DIESET, RBY, UL
TE Part # 169404 CERTI-LOK DIE	TE Part # 47808-6 DIES PIDG 12-10 DIE SET	TE Part # 169400 CERTI-LOK FRAME W/O DIES	TE Part # 5-1377175-4 SMP 0-0165035-0
TE Part # 58423-1 DIE, RBY IS9252	TE Part # 58433-3 PRO CR ASSY, RBY IS9252		

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



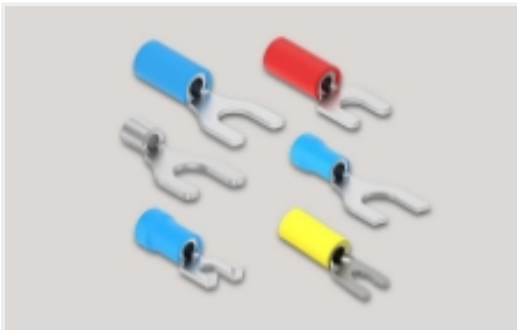
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)

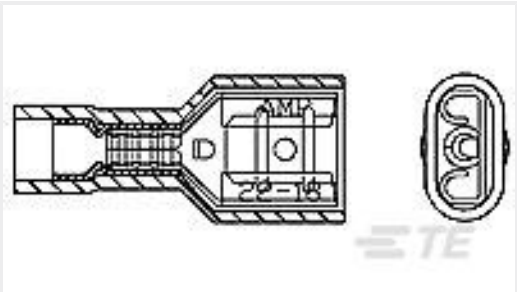


Spade Terminals(159)



Splices(45)

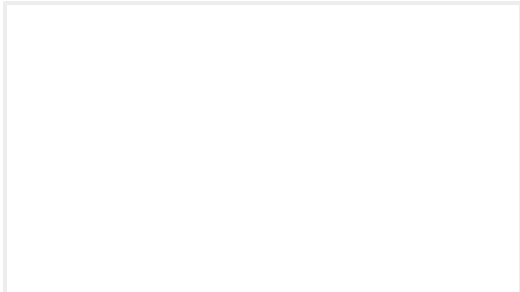
Customers Also Bought



TE Part #735278
EPEZT * STECKHUELSE ISOLIERT 6,3 X 1,0 *



TE Part #350417-5
.093 COMM P&S SOK AU/NI/BR



TE Part #ZPF000000000205839
787-8105-03



TE Part #130126
PG RING



TE Part #839410-E
IDCCS SRC 1,27 3 * SPX NXX 550 HT



TE Part #3742612236
Speed sen DSD 1616.73 QHW-F267S



TE Part #839380-E
IDCCS SRC 1,27 6 * SPX SPX 650 HT



TE Part #839553-E
IDCCS SRC 1,27 4 * SPX SPX 370 HT



TE Part #839554-E
IDCCS SRC 1,27 4 * SPX SPX 490 HT



TE Part #6457567-4
ASSY, ADPTR, DUP, LC, SR BLUE

Documents



Product Drawings

PLASTI-GRIP, RING, 12-10 1/4

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_165035_M.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_165035_M.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_165035_M.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_165035_A.3d_igs.zip

English

Customer View Model

ENG_CVM_165035_A.3d_stp.zip

English

Customer View Model

ENG_CVM_165035_A.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

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English