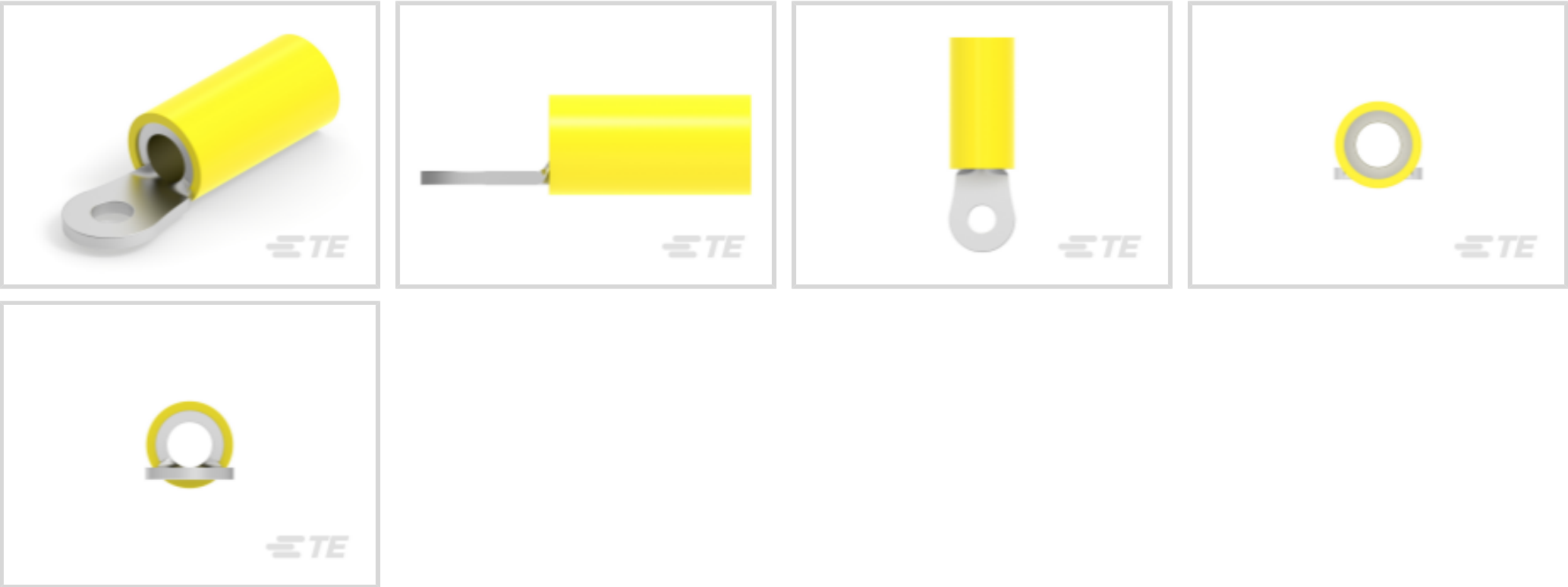




Terminals & Splices > Ring Terminals & Spade Terminals



Ring & Spade Terminal Type: **Ring Tongue**

Wire Size: **5180 – 13100 CMA**

Stud Size: **#4, M2.5**

Features

Product Type Features

Shape Description	RING-043
Stud Size	#4, M2.5
Sealable	No

Wire Insulation Support Retention Type	Insulation Support
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Configuration Features

Number of Holes	1
Terminal Angle	180 °

Electrical Characteristics

Voltage (Max)	600 V
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Body Features

Inspection Slot	No
Weight per Piece	.395 g

Contact Features

Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed

Terminal Orientation	Offset
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	3.02 mm[.119 in]
Tongue Thickness	1 mm[.042 in]
Overall Product Length	24.21 mm[.95 in]
Accepts Wire Insulation Diameter (Max)	6.35 mm[.25 in]
Accepts Wire Insulation Diameter Range	3.81 – 6.35 mm[.15 – .25 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin
Heavy Duty	No

Industry Standards

Government Qualified	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>

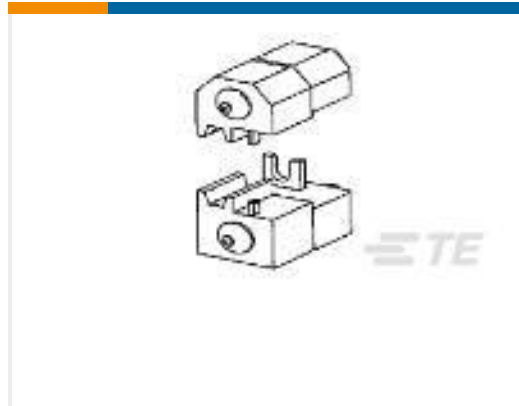
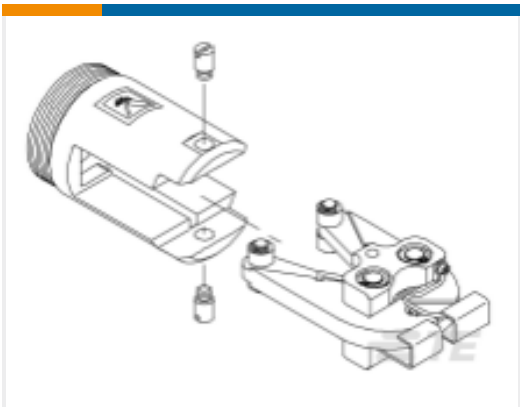
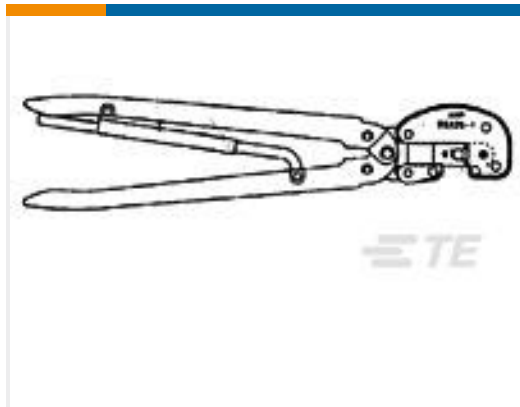
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUL 2021 (219)

	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

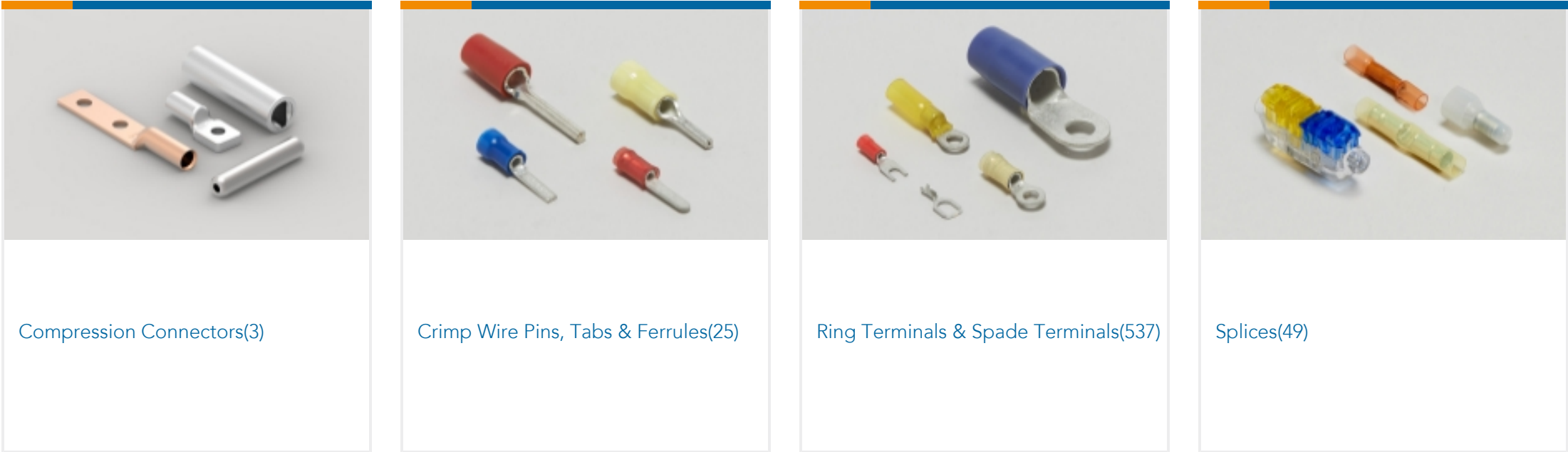
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 59239-4 HHHT PIDG PG 12-10 ASSY	 TE Part # 58423-1 DIE, RBY IS9252
 TE Part # 539691-2 ERGO DIE R.B.Y	 TE Part # 525692 HHHT PIDG PG 12-10 ASSY	 TE Part # 2063030-1 SDE DIESET, RBY, UL	 TE Part # 47808-6 DIES PIDG 12-10 DIE SET
 TE Part # 679300-1 1210 PIDG CRIMP HEAD	 TE Part # 169400 CERTI-LOK FRAME W/O DIES	 TE Part # 1-59239-4 HHHT PIDG 16-10 HEAD	 TE Part # 1SET191001R0000 CRIMP-HT



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



Documents

Product Drawings
TERMINAL,PG R 12-10 4
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_34835_Y.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_34835_Y.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_34835_Y.3d_stp.zip
English

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Product Specifications
Application Specification
English

Agency Approvals
UL Report
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