



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **8226.25 – 10383.31 CMA**

Ring & Spade Stud Size: **#6**

Features

Product Type Features

Shape Description	RING-049
Ring & Spade Stud Size	#6
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Non - Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Body Features

Insulation Sleeve Color	Yellow
Weight per Piece	2.124 g
Stripe Color	Yellow
Ring & Spade Plating Material	Copper, Tin

Contact Features

Terminal & Splice Type	Ring Tongue
Ring & Spade Terminal Orientation	Straight

Mechanical Attachment

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Wire Insulation Support	With
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Dimensions

Wire Size	8226.25 – 10383.31 CMA
Stud Diameter	6.5 mm[.256 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	27.76 mm[1.093 in]
Ring & Spade Wire Insulation Diameter (Max)	5.59 mm[.22 in]
Ring & Spade Wire Insulation Diameter	5.59 mm[.22 in]

Usage Conditions

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

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	500
Ring & Spade Packaging Method	Box

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # 58433-3
PRO CR ASSY, RBY IS9252

TE Part # 58423-1
DIE, RBY IS9252

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

TE Part # 169404
CERTI-LOK DIE

Also in the Series | PLASTI-GRIP

Compression Connectors(3)

Crimp Wire Pins, Tabs & Ferrules(11)

Ring Terminals & Spade Terminals(208)

Splices(45)

Customers Also Bought

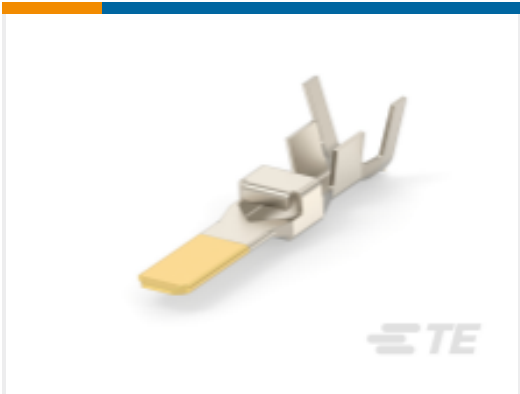
TE Part #1-353046-3
DYNAMIC 5000 REC AND TAB HSG

TE Part #160314-2
PIDG FASTON RECT QUICK DISCONNECTS

TE Part #165412
PLASTI-GRIP 4-6MM RING M4

TE Part #1-1871465-2
DYNAMIC 1200 REC AND TAB HSG





TE Part #1318696-6

DYNAMIC 5000 REC AND TAB CONT



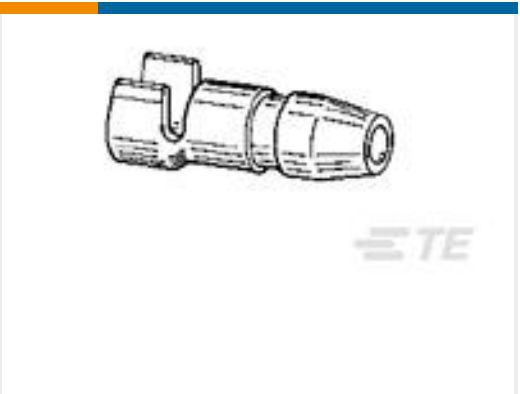
TE Part #1-344267-1

ECONOSEAL, CONNECTOR HOUSING



TE Part #175191-1

MULTILOCK, RECEPTACLE AND TAB



TE Part #140670

SHUR PLUG TIN PLATED AWG 14 18



TE Part #NB11956001

ATUM-9/3-0-35MM

Documents

Product Drawings

P.G.RING DIN

English

Datasheets & Catalog Pages

RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES

English

Product Specifications

Application Specification

English