



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **119500 – 150500 CMA**

Ring & Spade Stud Size: **5/8, M16**

Features

Product Type Features

Shape Description	RING-049
Ring & Spade Stud Size	5/8, M16
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	No
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Number of Holes	2
Terminal Angle	Straight

Body Features

Weight per Piece	46.748 g
Ring & Spade Plating Material	Copper, Tin

Contact Features

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

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

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Wire Size	119500 – 150500 CMA
Stud Diameter	15.88 mm[.625 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	68.78 mm[2.708 in]
Barrel Inside Diameter	12.8 mm[.504 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	170 °C[338 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	50
Ring & Spade 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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

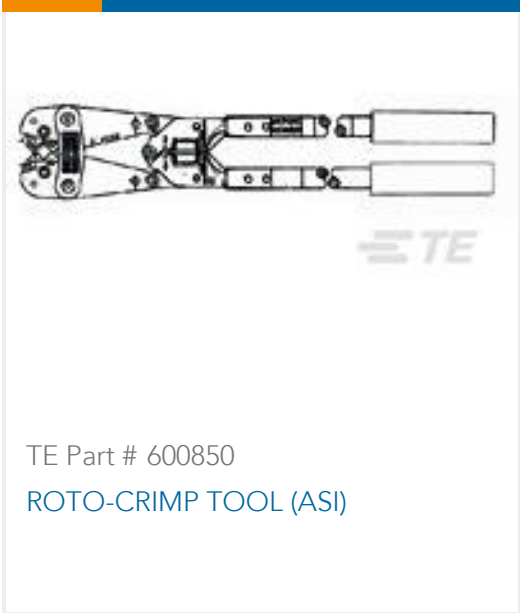
Product Compliance Disclaimer

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

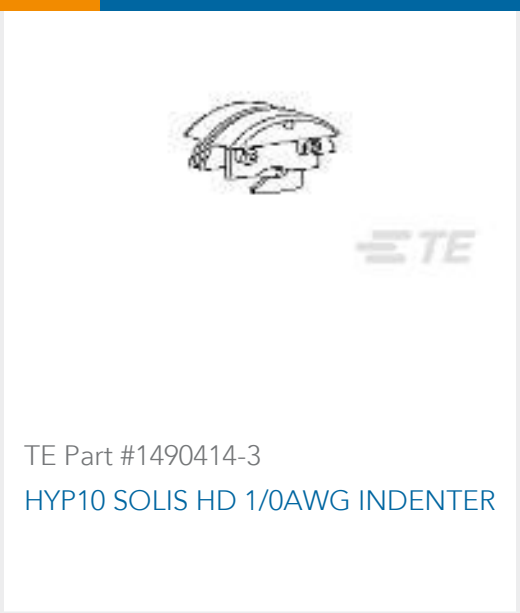
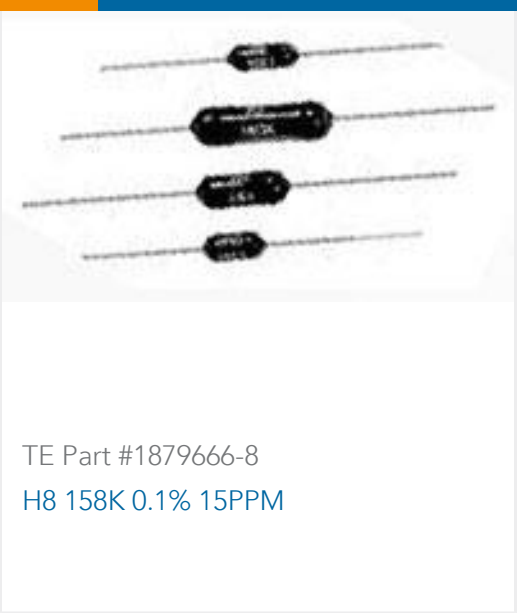


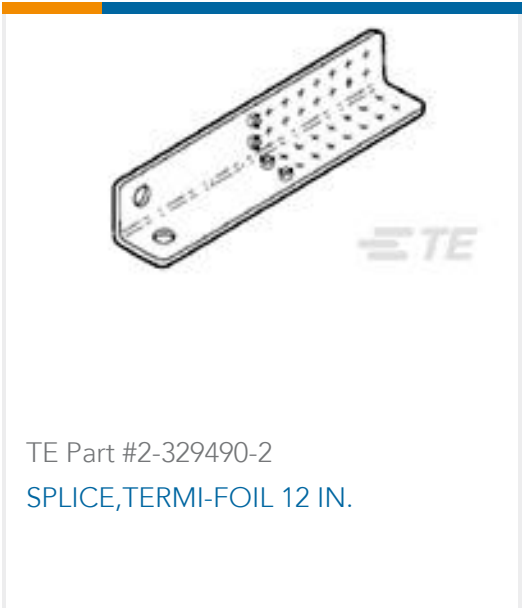
numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the 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

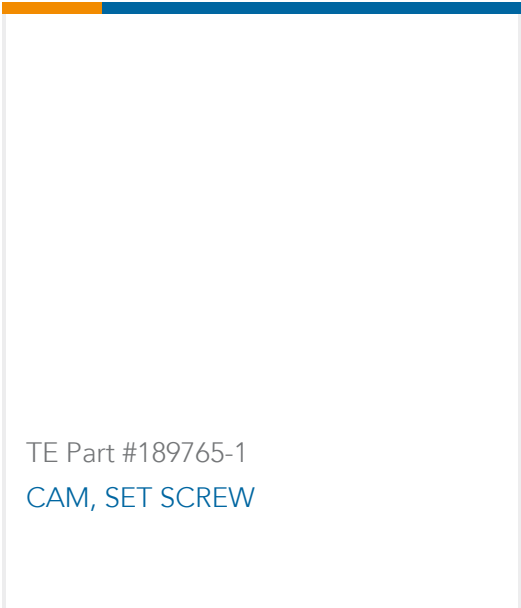
 TE Part # 1490413-6 HYP10 SOLIS 2/0AWG NEST	 TE Part # 1490414-3 HYP10 SOLIS HD 1/0AWG INDENTER	 TE Part # 48131 HYP8 SOLIS 1/0-4/0AWG INDENTER	 TE Part # 45439 HYP8/10 SOLIS 2/0AWG DIE SET
 TE Part # 600850 ROTO-CRIMP TOOL (ASI)	 TE Part # 48133 HYP8 SOLIS 2/0AWG NEST		

Customers Also Bought

 TE Part #2-1879455-9 Wirewound Resistor: Mineral, 2.5 Kw	 TE Part #1490413-6 HYP10 SOLIS 2/0AWG NEST	 TE Part #1490414-3 HYP10 SOLIS HD 1/0AWG INDENTER	 TE Part #1879666-8 H8 158K 0.1% 15PPM
 TE Part #872083-000 D-SCE FLUID RESISTANT SLEEVES	 TE Part #1490413-8 HYP10 SOLIS 4/0AWG NEST	 TE Part #1987236-3 RJ45 CONNECTOR IP20 45 DEG., INDUSTRIAL	 TE Part #1SNK506030R0000 ZS6-OR



TE Part #2-329490-2
[SPLICE,TERMI-FOIL 12 IN.](#)



TE Part #189765-1
[CAM, SET SCREW](#)

Documents

Product Drawings

[TERMINAL,SOLIS R 2/0 5/8](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_322224_M.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_322224_M.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_322224_M.3d_stp.zip](#)

English

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Product Environmental Compliance

[TE Material Declaration](#)

English

Agency Approvals

[UL Report](#)

English

[UL Report](#)

English