



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2050 – 5180 CMA

Stud Size: M5

Features

Mechanical Attachment

Wire Insulation Support	Without
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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M5
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin



Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	5.2 mm[.205 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	16.3 mm[.64 in]
Barrel Inside Diameter	2.15 mm[.085 in]

Usage Conditions

Insulation Option	Uninsulated
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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 2024 (241) 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





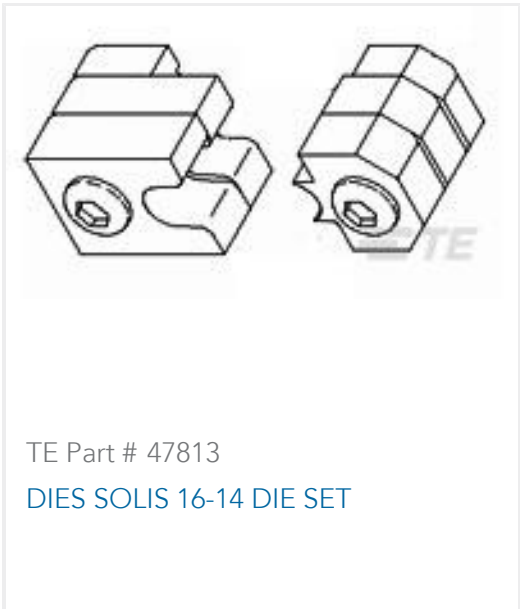



Product Compliance Disclaimer

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



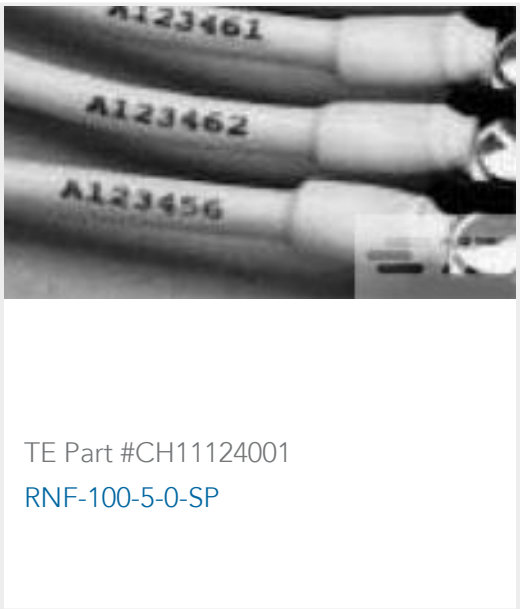




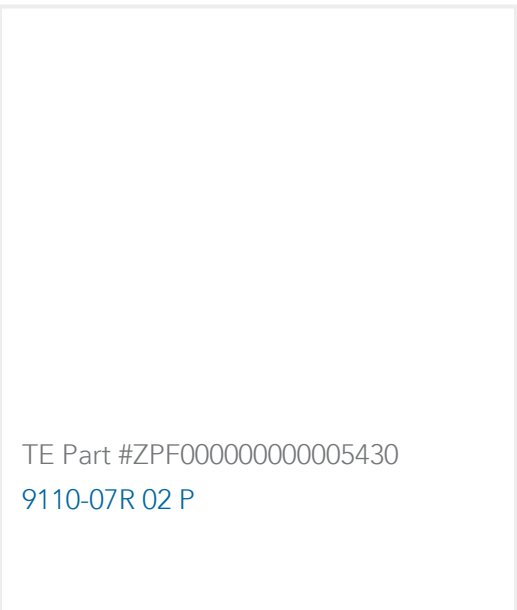


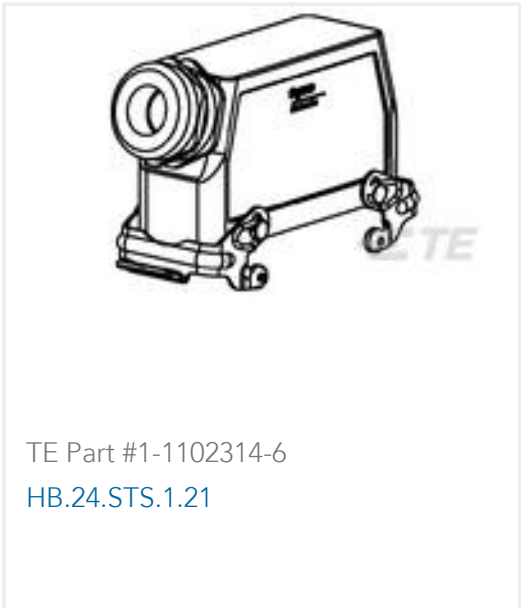
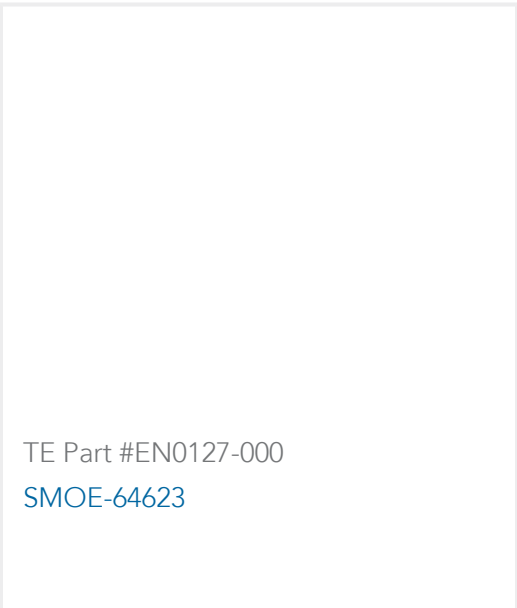
as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

 <p>TE Part # 1377172-8 SMP 0-0130106-0</p>	 <p>TE Part # 49935 DAHT SOLIS 22-10 ASSY</p>	 <p>TE Part # 169400 CERTI-LOK FRAME W/O DIES</p>	 <p>TE Part # 58546-1 PC 22-10 SOLISSPICE SPL I SHT</p>
 <p>TE Part # 47813 DIES SOLIS 16-14 DIE SET</p>	 <p>TE Part # 58545-3 SDE DIE ASSY. 22-10 SOLISTRAND</p>	 <p>TE Part # 58545-1 SOLISTRAND 10-22 DIE ASSY</p>	 <p>TE Part # 525693 DAHT SOLIS 22-10 ASSY</p>

Customers Also Bought

 <p>TE Part #7-1622825-3 RL73K 2B R47 5% 5K RL</p>	 <p>TE Part #1-1879021-1 SMW3 R27 5%</p>	 <p>TE Part #CH11124001 RNF-100-5-0-SP</p>	 <p>TE Part #322439-003 RCAB-5120</p>
 <p>TE Part #565915-018 IXSU-F3151</p>	 <p>TE Part #7-1768018-3 EET-2551P-8A</p>	 <p>TE Part #HUM-868-PRO-UFL Module HUM-PRO 868MHz FHSS FM XCVR EU</p>	 <p>TE Part #ZPF000000000005430 9110-07R 02 P</p>



Documents

Product Drawings

[TERM, RT, SOLIS, 16-14, M5](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_130106_E.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_130106_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_130106_E.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[SOLISTRAND - QRG](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[UL Report](#)

English