

130232 ✓ ACTIVE

SOLISTRAND

TE Internal #: 130232

Rings & Spades, Ring Tongue, 12 – 10 AWG, 3 – 6 mm², 5180 – 13100 CMA, M10, Stud Diameter 10.5 mm / 10 mm [.413 in], Tongue Thickness .79 mm [.031 in]

[View on TE.com >](#)



Terminals & Splices > Rings & Spades



Terminal & Splice Type: **Ring Tongue**

Wire Size: **5180 – 13100 CMA**

Stud Size: **M10**

Features

Product Type Features

Shape Description	RING-048
Stud Size	M10
Barrel Type	Closed Barrel
Sealable	No
Insulated	No
Wire/Cable Type	Regular Wire
Support Style	Non - Insulation Support

Configuration Features

Terminal Angle	Straight
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Body Features

Inspection Slot	No
Plating Material	Tin

Contact Features

Terminal & Splice Type	Ring Tongue
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	5180 – 13100 CMA
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Stud Diameter	10 mm, 10.5 mm [.413 in]
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Tongue Thickness	.79 mm [.031 in]
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Overall Length	25.5 mm [1 in]
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Barrel Inside Diameter	3.277 mm [.129 in]
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Usage Conditions

Operating Temperature Range	170 °C [338 °F]
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Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	1000
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Packaging Method	Box
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JAN 2020 (205) Does not contain REACH SVHC
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JAN 2020 (205)
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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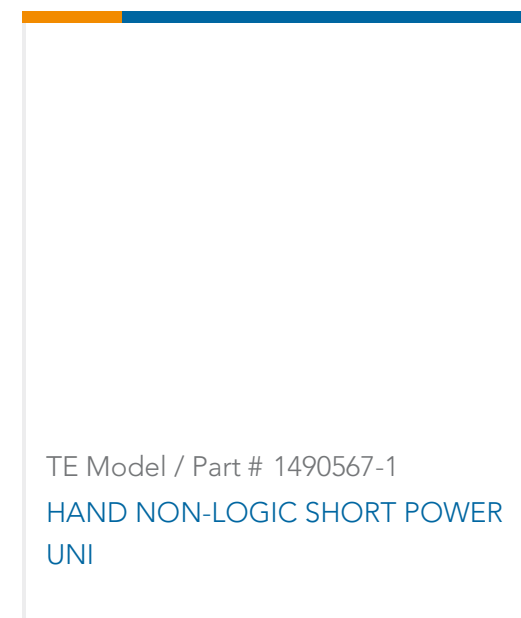
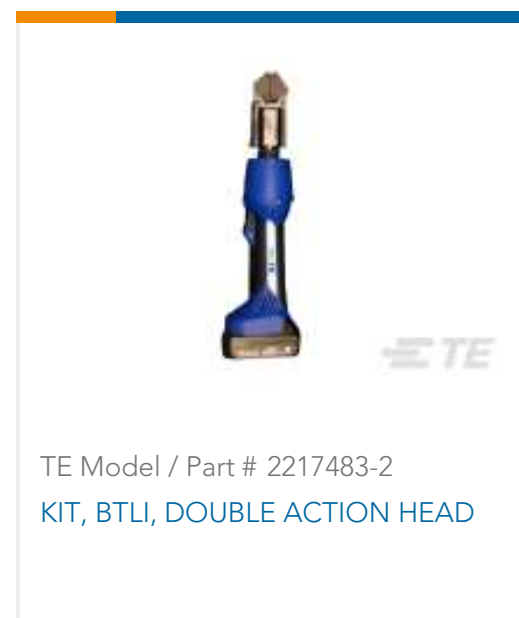
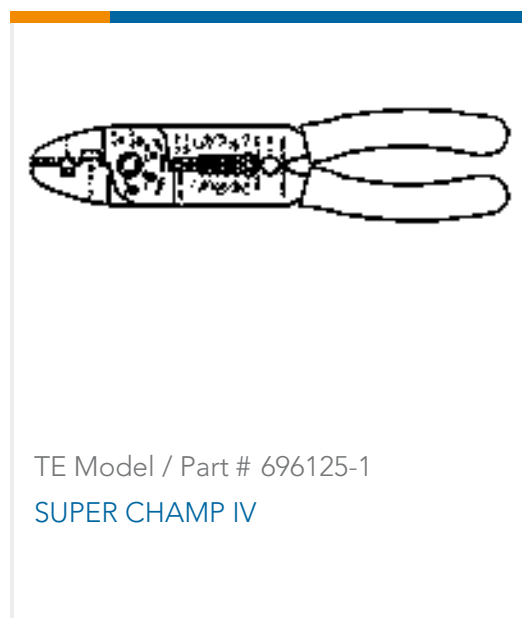
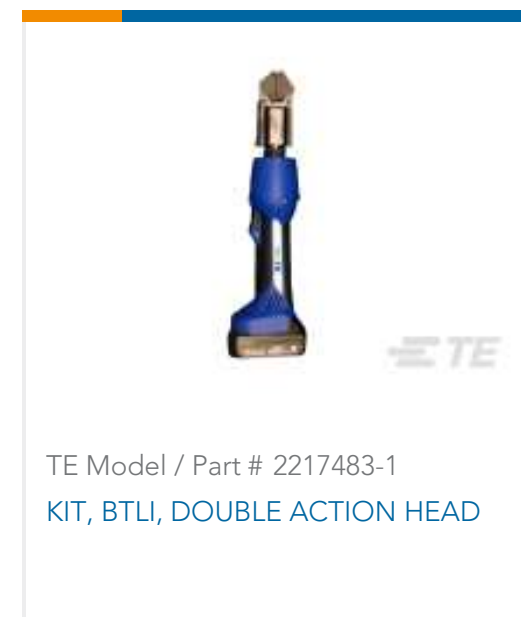
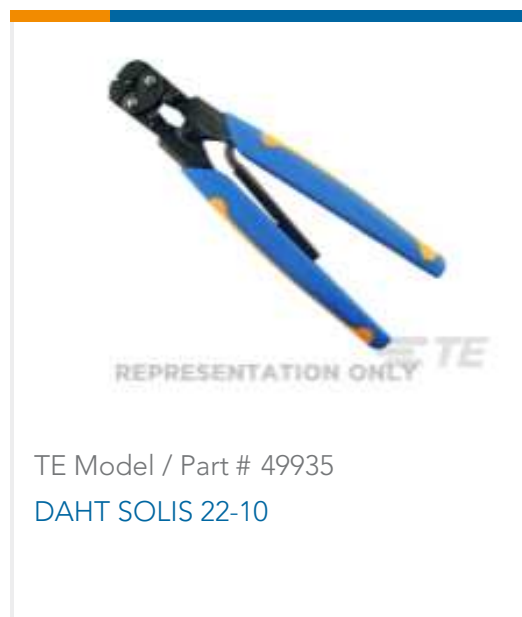
Solder Process Capability	Not applicable for solder process capability
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Product Compliance Disclaimer

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



Customers Also Bought



TE Model / Part #1544484-2
BOITIER PL 2 VOIES



TE Model / Part #5053106111
RNF-100-1/4-2-28MM



TE Model / Part #5070066139
RNF-100-1/4-X-28MM



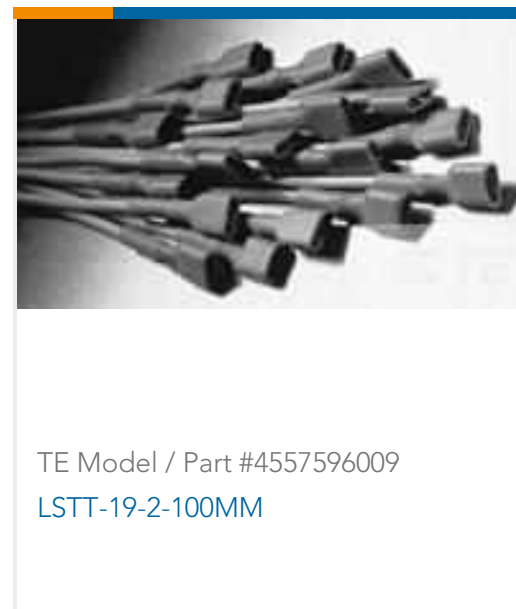
TE Model / Part #1703540-2
CONNECTOR,24W AIRBAG FRAME,
ASSY,CODA



TE Model / Part #2297818-1
SINGLE WIRE SEAL,HPF 1.2,RUBBER



TE Model / Part #2297817-1
SINGLE WIRE SEAL,HPF 1.2,RUBBER



TE Model / Part #4557596009
LSTT-19-2-100MM

Documents

Product Drawings

SOLIS R 12-10 10MM

English

CAD Files

Customer View Model

[ENG_CVM_130232_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_130232_D.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_130232_D.2d_dxf.zip](#)

English

3D PDF

English

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Agency Approvals

UL

English