



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 20800 – 33100 CMA

Stud Size: M6

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M6
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Holes	1
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Body Features

Product Weight	5.06 g
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Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Nickel

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

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Wire Size	20800 – 33100 CMA
Stud Diameter	6.73 mm[.265 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	29.67 mm[1.168 in]
Barrel Inside Diameter	5.89 mm[.232 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	343 °C[649 °F]

Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	100
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 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

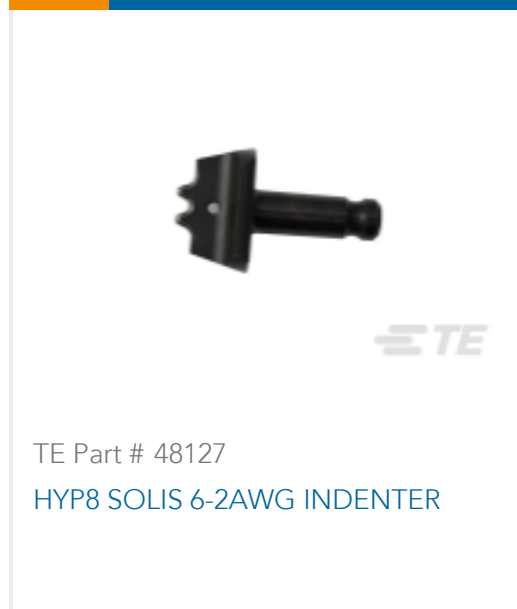
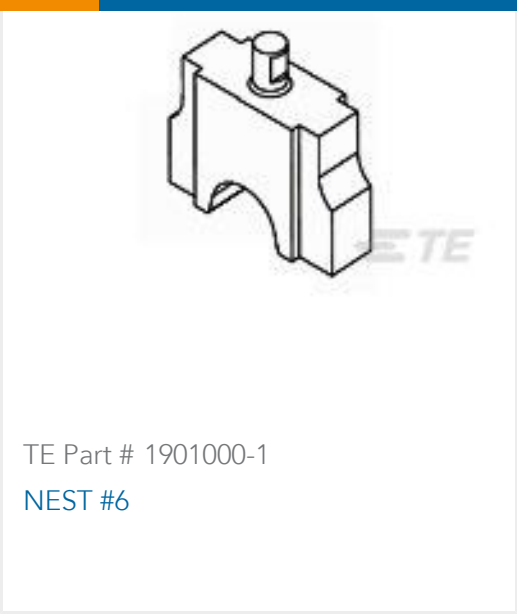
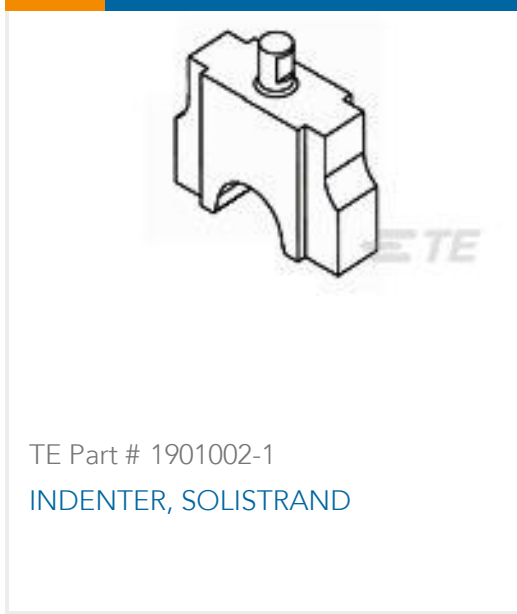
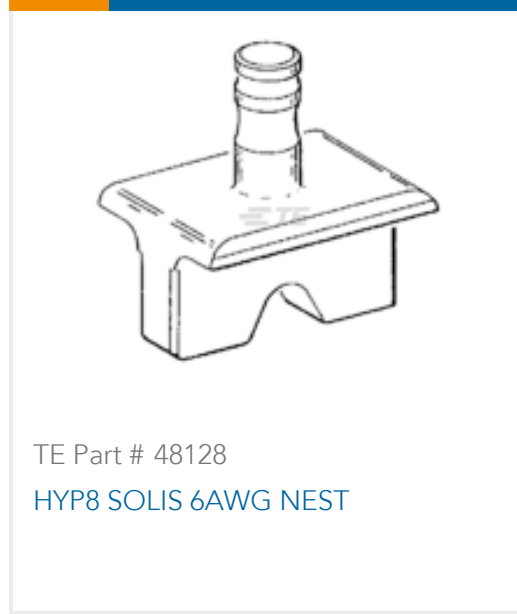
Product Compliance Disclaimer

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

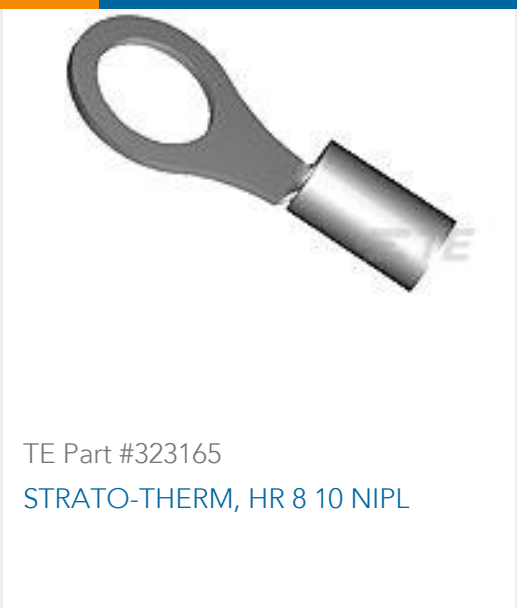
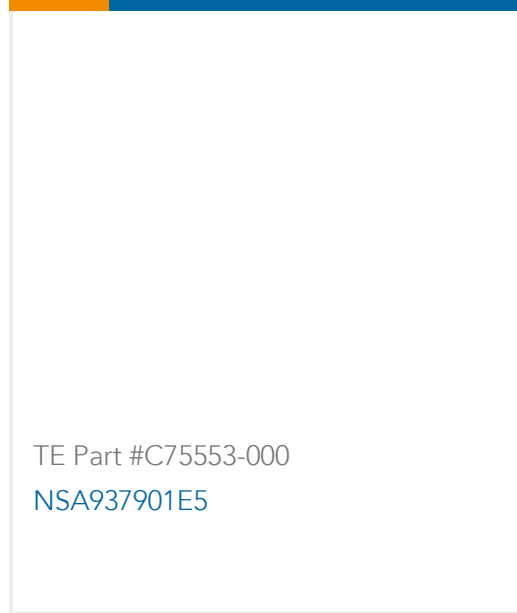
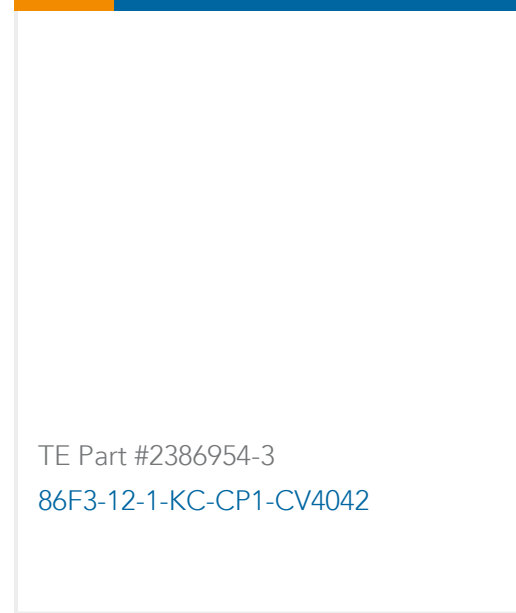


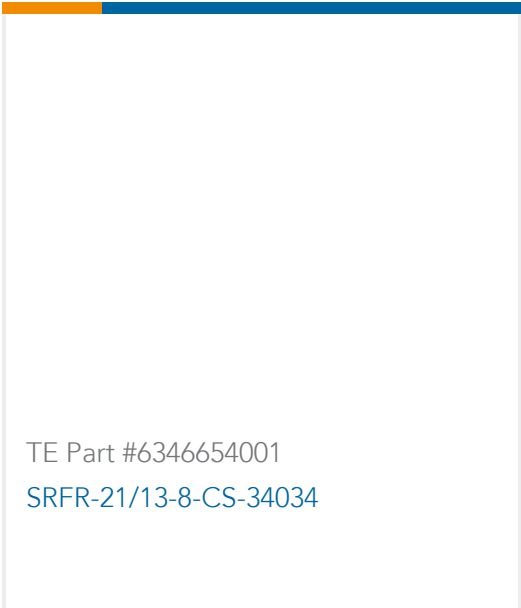
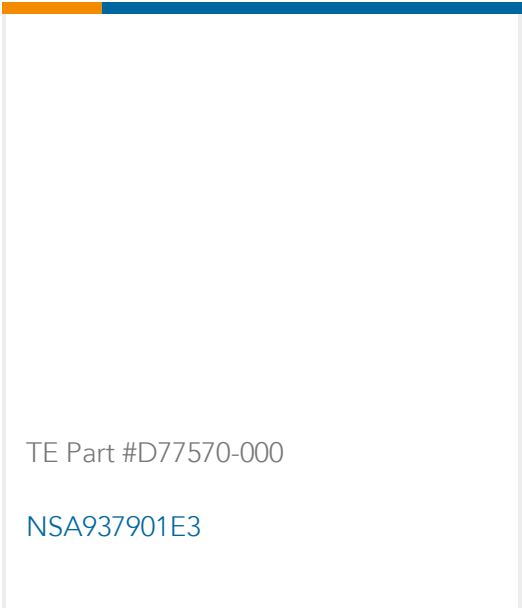
requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

 TE Part # 1490414-2 HYP10 SOLIS HD 6-4AWG INDENTER	 TE Part # 69217 HYP8/10 SOLIS 6AWG DIE SET	 TE Part # 48127 HYP8 SOLIS 6-2AWG INDENTER	 TE Part # 1490413-2 HYP10 SOLIS HD 8AWG NEST
 TE Part # 1901000-1 NEST #6	 TE Part # 1901002-1 INDENTER, SOLISTRAND	 TE Part # 48128 HYP8 SOLIS 6AWG NEST	

Customers Also Bought

 TE Part #323165 STRATO-THERM, HR 8 10 NIPL	 TE Part #132074-2 TERM, SOLIS, RT, 2/0, M8(5/16)	 TE Part #1577638-1 TERMINAL RT PIDG PEEK STRATO 14-12 AWG	 TE Part #150453 TERM, RT, STRAT, SOLIS, HR, 2, M8(5/16)
 TE Part #2-33466-1 SOLISTRAND RING 6 5/16	 TE Part #708476-1 XCT 70-10 EQ	 TE Part #C75553-000 NSA937901E5	 TE Part #2386954-3 86F3-12-1-KC-CP1-CV4042



Documents

Product Drawings

[TERMINAL,SOLIS R HR 6 1/4](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_323170_N.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_323170_N.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_323170_N.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_323170_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_323170_F.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_323170_F.2d_dxf.zip](#)

English

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English

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Datasheets & Catalog Pages

[STRATO-THERM Terminals & Splices for High Temperature Applications](#)

English

Product Specifications

[Product Specification](#)

English

323170

Closed Ring Tongue Terminal, 6 AWG, M6 Stud Size, 6.73 mm [.265 in] Stud Diameter, Closed Barrel, Straight, Nickel, Uninsulated



Product Specification

English