

33462 ✓ ACTIVE

SOLISTRAND

TE Internal #: 33462

Closed Ring Tongue Terminal, 8 AWG, 5/16 / M8 Stud, 8.33 mm [.

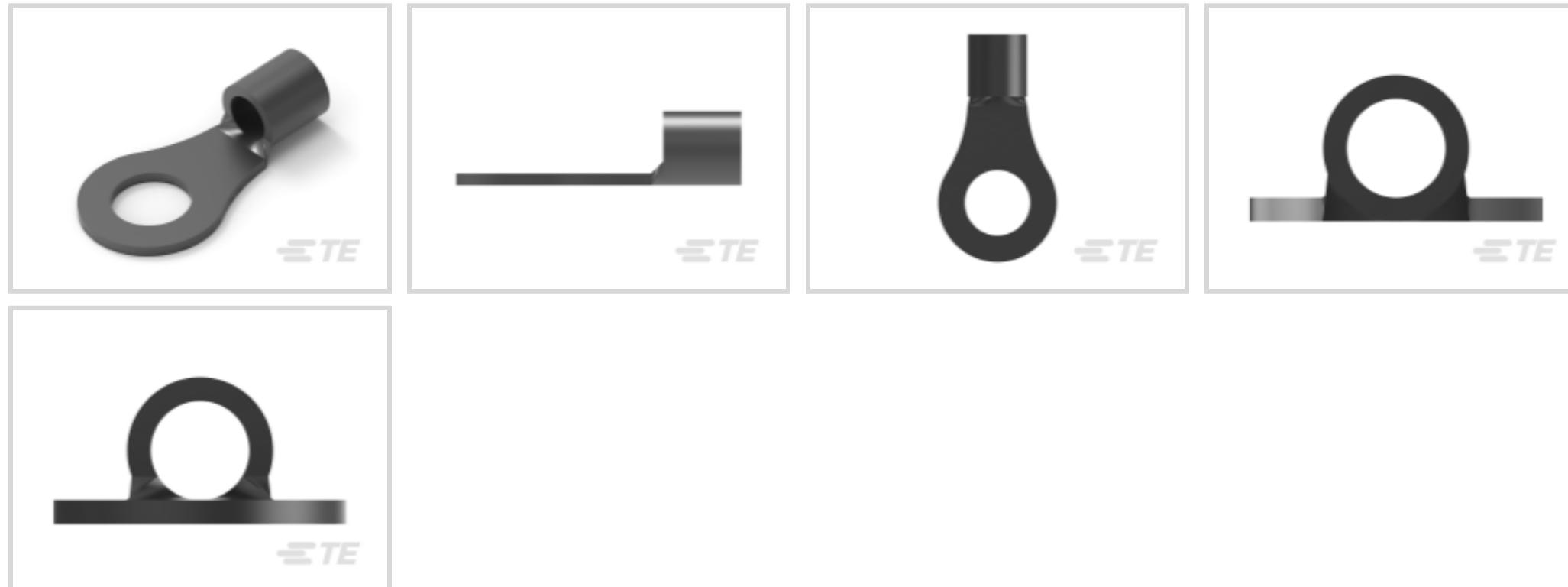
328 in] Stud Diameter, Closed Barrel, Straight, Tin Plating,

Uninsulated

[View on TE.com >](#)



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **13100 – 20800 CMA**

Stud Size: **M8, 5/16**

Features

Configuration Features

Number of Holes	1
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Mechanical Attachment

Wire Insulation Support	Without
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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	100
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Packaging Method	Loose Piece
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Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
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Stud Size	M8, 5/16
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Sealable	No
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Wire Insulation Support Retention Type	Non-Insulation Support
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Contact Features

Barrel Type	Closed
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Terminal Orientation

Straight

Terminal Plating Material

Tin

Dimensions

Wire Size

13100 – 20800 CMA

Stud Diameter

8.33 mm [.328 in]

Tongue Thickness

1.19 mm [.047 in]

Product Length

29.67 mm [1.168 in]

Barrel Inside Diameter

4.37 mm [.172 in]

Usage Conditions

Insulation Option

Uninsulated

Operation/Application

Compatible With Wire Base Material

Copper

Compatible With Wire Plating Material

Tin

Other

EU RoHS Compliance

Compliant

EU ELV Compliance

Compliant

Product ComplianceFor 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 # 69339
HHHT SOLIS SOLIS FLAG STRATO 8
ASSY



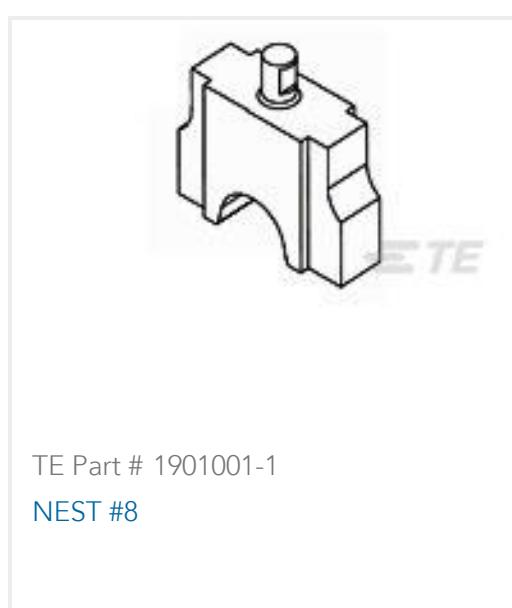
TE Part # 1490413-1
HYP10 SOLIS 8AWG NEST



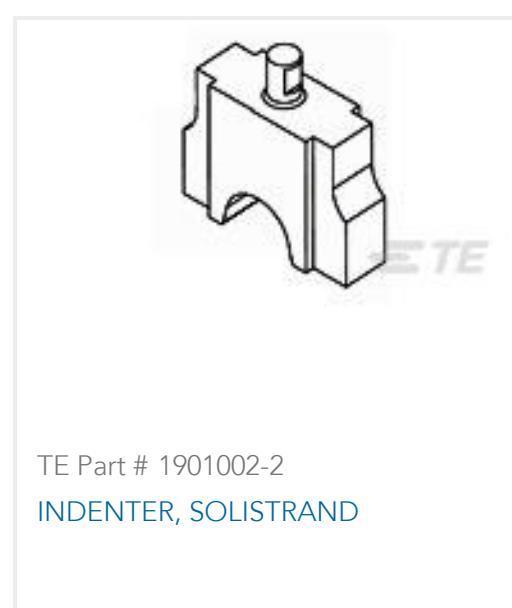
TE Part # 1490414-1
HYP10 SOLIS 8AWG INDENTER



TE Part # 601075
BANTAM ROTA-CRIMP TOOL



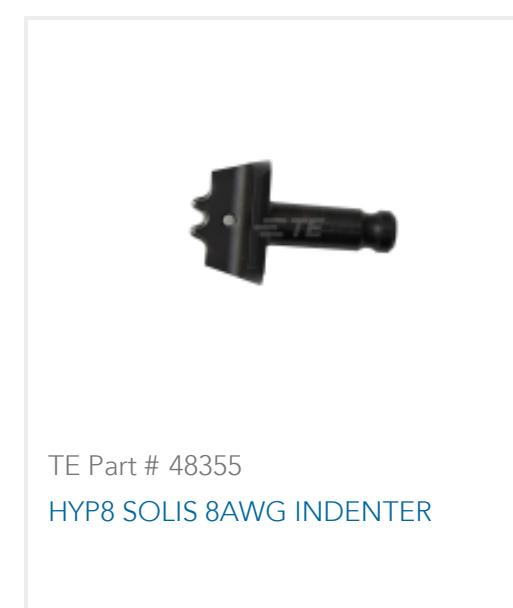
TE Part # 1901001-1
NEST #8



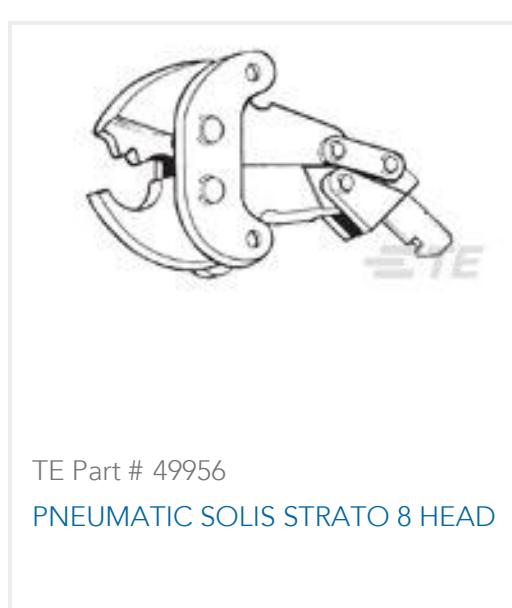
TE Part # 1901002-2
INDENTER, SOLISTRAND



TE Part # 48126
HYP8 SOLIS 8AWG NEST



TE Part # 48355
HYP8 SOLIS 8AWG INDENTER



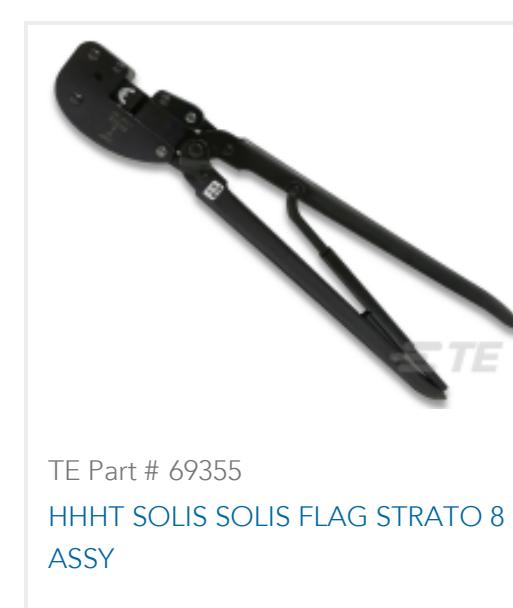
TE Part # 49956
PNEUMATIC SOLIS STRATO 8 HEAD



TE Part # 69216
HYP8/10 SOLIS 8AWG DIE SET



TE Part # 600850
ROTO-CRIMP TOOL (ASI)



TE Part # 69355
HHHT SOLIS SOLIS FLAG STRATO 8
ASSY

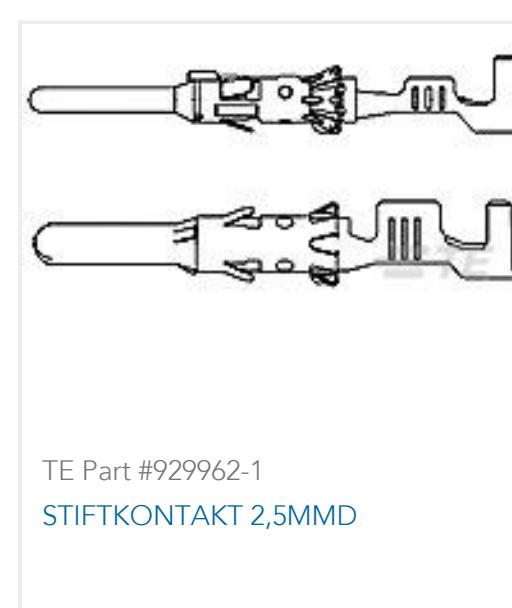
Customers Also Bought



TE Part #1-2834018-3
3POS 5.0MM TEPS CONN.



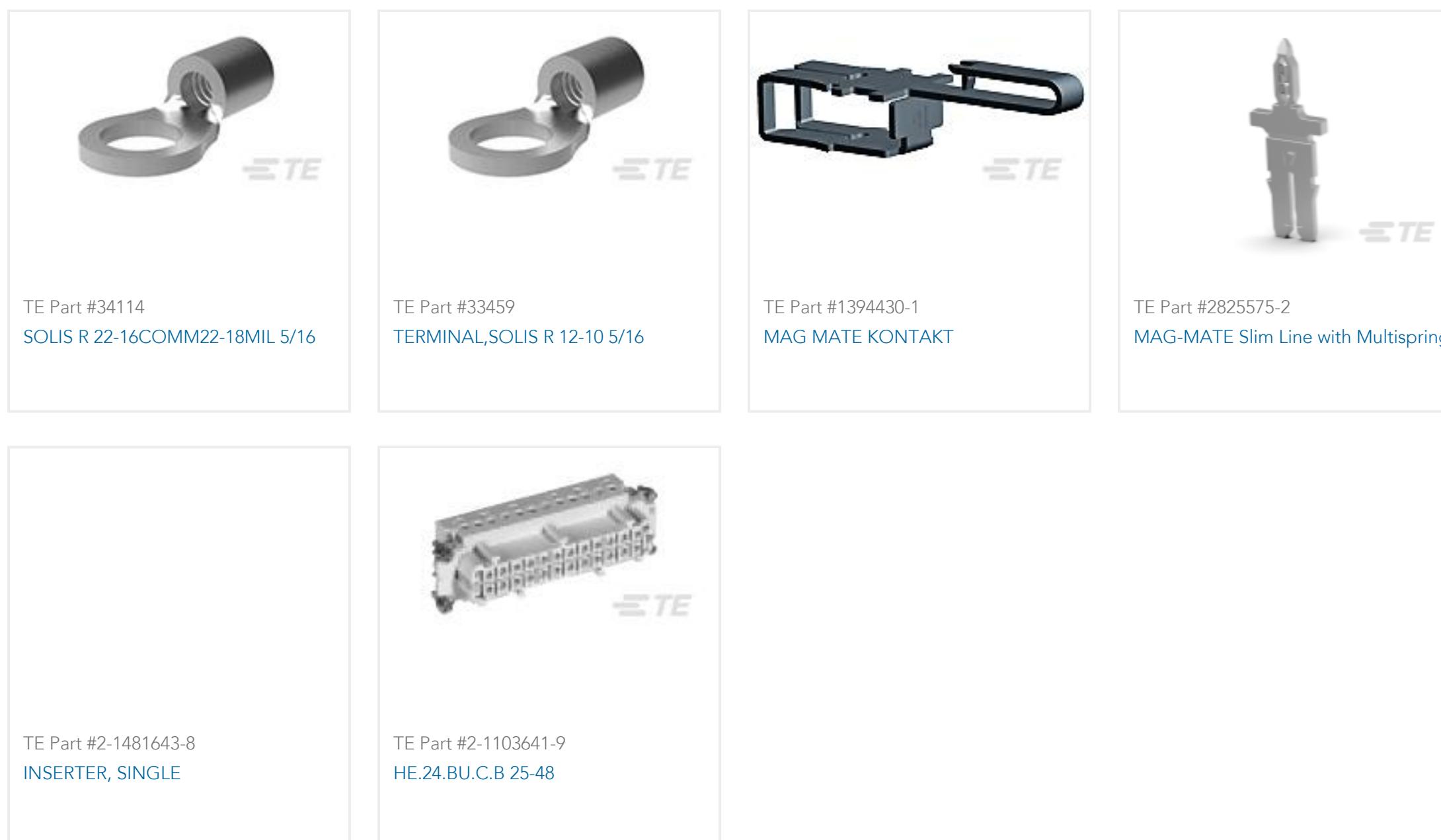
TE Part #2-130106-1
SOLIS, TERM, 16-14, 5MM, T&R



TE Part #929962-1
STIFTKONTAKT 2,5MMD



TE Part #34112
SOLIS R 22-16COMM 22-18MIL 10



Documents

Product Drawings

[TERMINAL,SOLIS R 8 5/16](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_33462_N.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_33462_N.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_33462_N.3d_stp.zip](#)

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[3D PDF](#)

English

Customer View Model

[ENG_CVM_33462_H.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_33462_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_33462_H.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Instruction Sheets

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

English

Agency Approvals

[UL Report](#)

English

[UL Report](#)

English