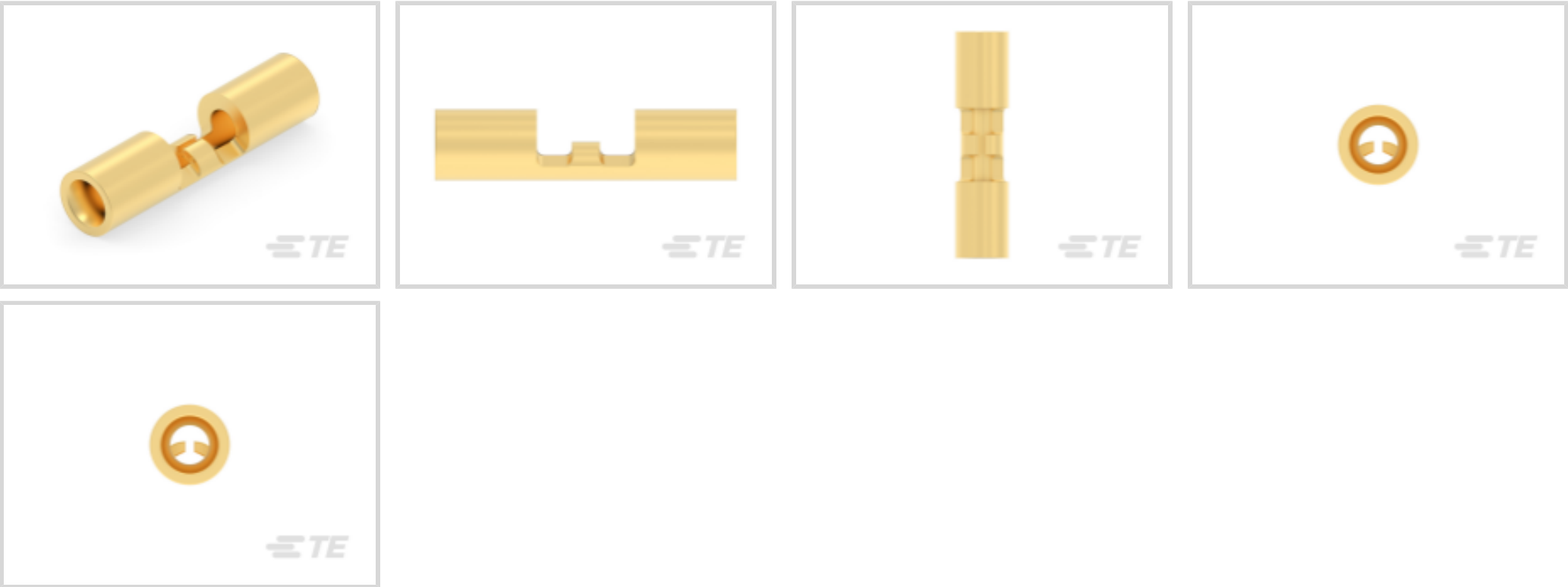




SOLISTRAND

TE Internal #: 328592
Splices, 18 – 16 AWG Wire Size, .8 – 1.4 mm² Wire Size, Strap, .063 in [1.6 mm] Barrel Inside Diameter, 1600 – 2800 CMA Wire Size, Copper
[View on TE.com >](#)

Terminals & Splices > Splices



Wire Size: .8 – 1.4 mm²
Sealable: No
Splice Features: Strap
Barrel Inside Diameter: 1.6 mm [.063 in]

Features

Product Type Features

Splice Accessory Type	Splice
Sealable	No
Splice Type	Butt Splice
Serrated	Yes
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Serrations	8
Compatible With Wire & Cable Type	Discrete Wire

Body Features

	50 µin
Plating Material	Gold
Splice Features	Strap
Primary Product Material	Copper

Contact Features

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	50 µin
Contact Plating Material	Gold
Barrel Type	Closed

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Outside Diameter	3.46 mm[.136 in]
Inside Diameter (Recovered)	1.55 mm[.061 in]
Wire Size	1600 – 2800 CMA
Barrel Inside Diameter	1.6 mm[.063 in]
Terminal Material Thickness	.79 mm[.03 in]
Overall Product Length	15.01 mm[.591 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	260 °C[500 °F]

Operation/Application

Heavy Duty	No
Compatible With Wire Base Material	Copper

Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	1000
Packaging Method	Carton

Other

Military Category	No
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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 2022
(223)
Candidate List Declared Against: JAN 2022
(223)
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



REPRESENTATION ONLY

TE Part # 49935
DAHT SOLIS 22-10 ASSY

Customers Also Bought



TE Part #205210-3
PLUG ASSY SIZE 4



TE Part #2-520184-2
ULTRAFast 250 ASSY REC 22-18
TPBR LP



TE Part #5-747917-2
37 Rcpt Solder Cup, Gold Flash



TE Part #DT04-2P-CE03
REC, 2P, BLK, E, CAP





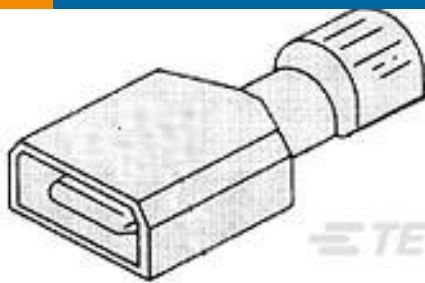
TE Part #173631-1
MCI/O REC CONTACT REEL



TE Part #YDTS20W17-35SAV001
RECP ASSY



TE Part #2-520103-2
ULTRA-FAST 250 ASSEMBLY TAB 22-18 AWG BR



TE Part #2-521102-2
ULTRA-FAST 187 ASY Tab 22-18 TPBR



TE Part #463310-3
BLADE, STRIPPING #16

TE Part #6789530001
TMS-SCE-1-2.0-0

Documents

Product Drawings

SPLICE,SOLIS BUTT AU 18-16

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_328592_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_328592_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_328592_F.3d_stp.zip

English

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

Datasheets & Catalog Pages

Digital Data Sheet

English