

34104 ✓ ACTIVE

SOLISTRAND

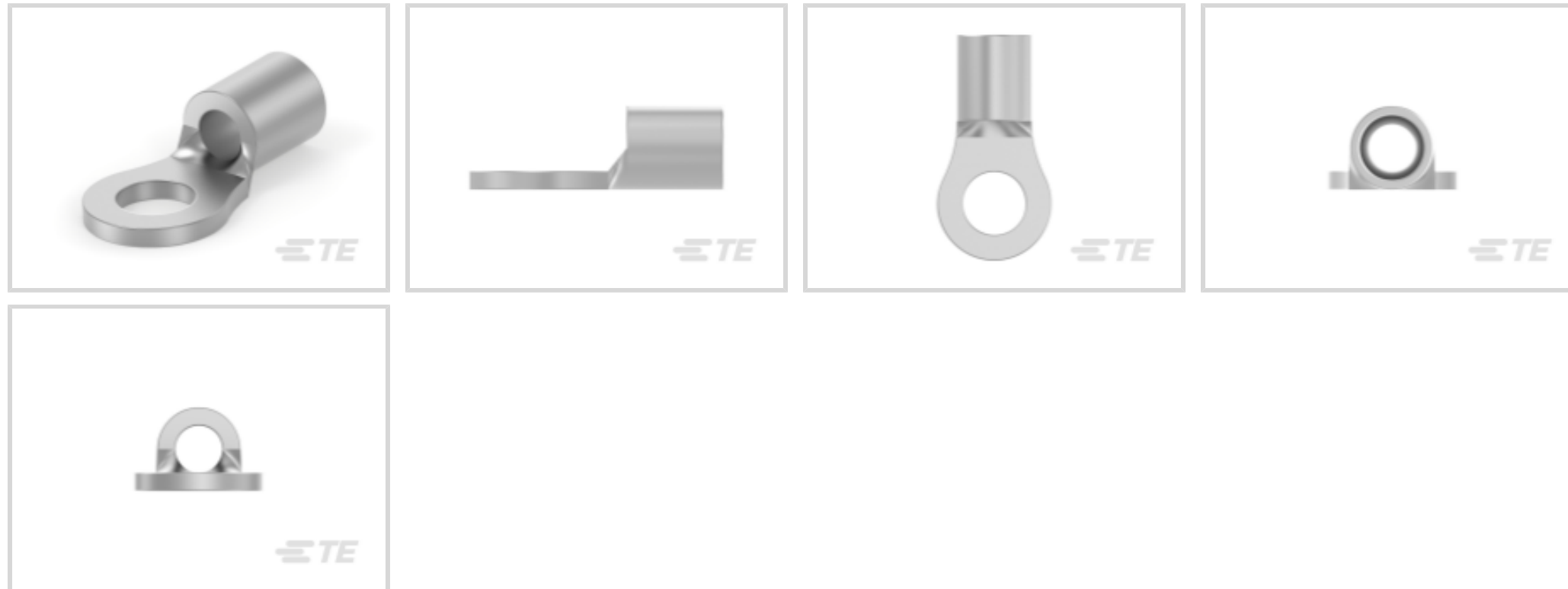
TE Internal #: 34104

Ring Terminals & Spade Terminals, Ring Tongue, 22 AWG Wire Size, .3 – 1.42 mm² Wire Size, 509 – 3260 CMA Wire Size, Stud Size M2.5 / #4

[View on TE.com >](#)



Terminals & Splices > Ring Terminals & Spade Terminals



Ring & Spade Terminal Type: **Ring Tongue**

Wire Size: **509 – 3260 CMA**

Stud Size: **#4, M2.5**

Features

Product Type Features

Shape Description	RING-048
Stud Size	#4, M2.5
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	180 °

Body Features

Inspection Slot	No
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Contact Features

Military Part Class	Class II
Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed
Terminal Orientation	Offset
Terminal Plating Material	Tin



Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	3.02 mm[.119 in]
Tongue Thickness	.79 mm[.031 in]
Overall Product Length	11.4 mm[.449 in]
Barrel Inside Diameter	1.55 mm[.061 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	170 °C[338 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin
Heavy Duty	No

Industry Standards

Government Qualified	Yes
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Packaging Features

Packaging Quantity	1000
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: JUL 2021 (219) Candidate List Declared Against: JUL 2021 (219) 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 # 58545-1
SOLISTRAND 10-22 DIE ASSY



REPRESENTATION ONLY

TE Part # 49935
DAHT SOLIS 22-10 ASSY



TE Part # 58546-1
PC 22-10 SOLISSPICE SPL I SHT



TE Part # 539662-2
MATR SOLISTR 0,3-6,



TE Part # 525693
DAHT SOLIS 22-10 ASSY



TE Part # 58545-3
SDE DIE ASSY. 22-10 SOLISTRAND



TE Part # 47812
DIES SOLIS 22-16 DIE SET



TE Part # 169400
CERTI-LOK



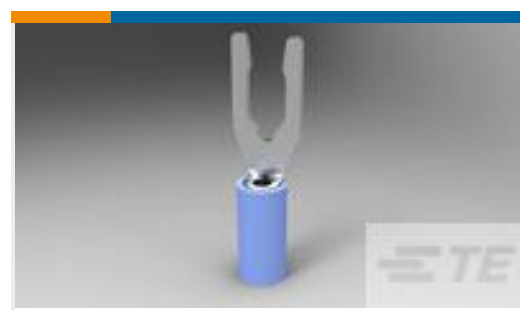
REPRESENTATION ONLY

TE Part # 574573
DAHT SOLIS 22-10 ASSY

Customers Also Bought



TE Part #1-52410-0
PIDG 22-16 SPG SPD 8,NAT



TE Part #696471-1
PIDG 22-16 L SPG SPD 10,BLUE



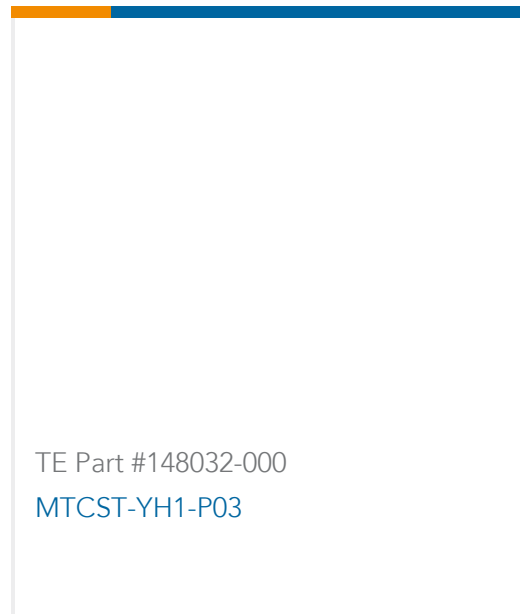
TE Part #323151-1
DG 22-16COM 22-18MIL HR AU R 6



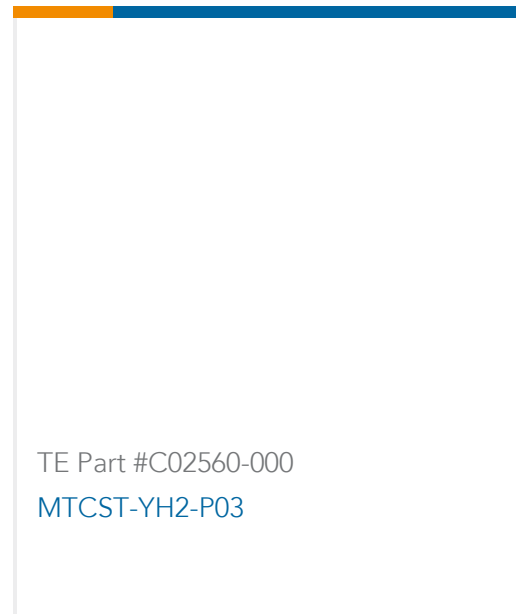
TE Part #2-1393725-1
C42334A 49A 6=RP622 FEDERLEI



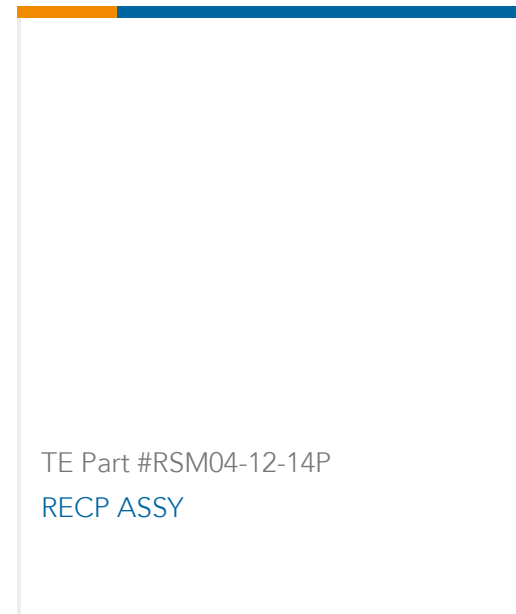
TE Part #8-1437020-4
609-2031=FSKT IDC S 20 SR



TE Part #148032-000
MTCST-YH1-P03



TE Part #C02560-000
MTCST-YH2-P03



TE Part #RSM04-12-14P
RECP ASSY

Documents

Product Drawings

[SOLIS R 22-16 COMM 22-18 MIL 4](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_34104_M.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_34104_M.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_34104_M.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[SOLISTRAND - QRG](#)

English

Product Environmental Compliance

[MD_34104_041320151541_dmtec](#)

English

[MD_34104_041320151541_dmtec](#)

English



[Agency Approvals](#)

[UL Report](#)

English

[UL Report](#)

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