

323151-1 ✓ ACTIVE

STRATO-THERM

TE Internal #: 323151-1

Ring Terminals & Spade Terminals, Ring Tongue, 22 – 16 AWG

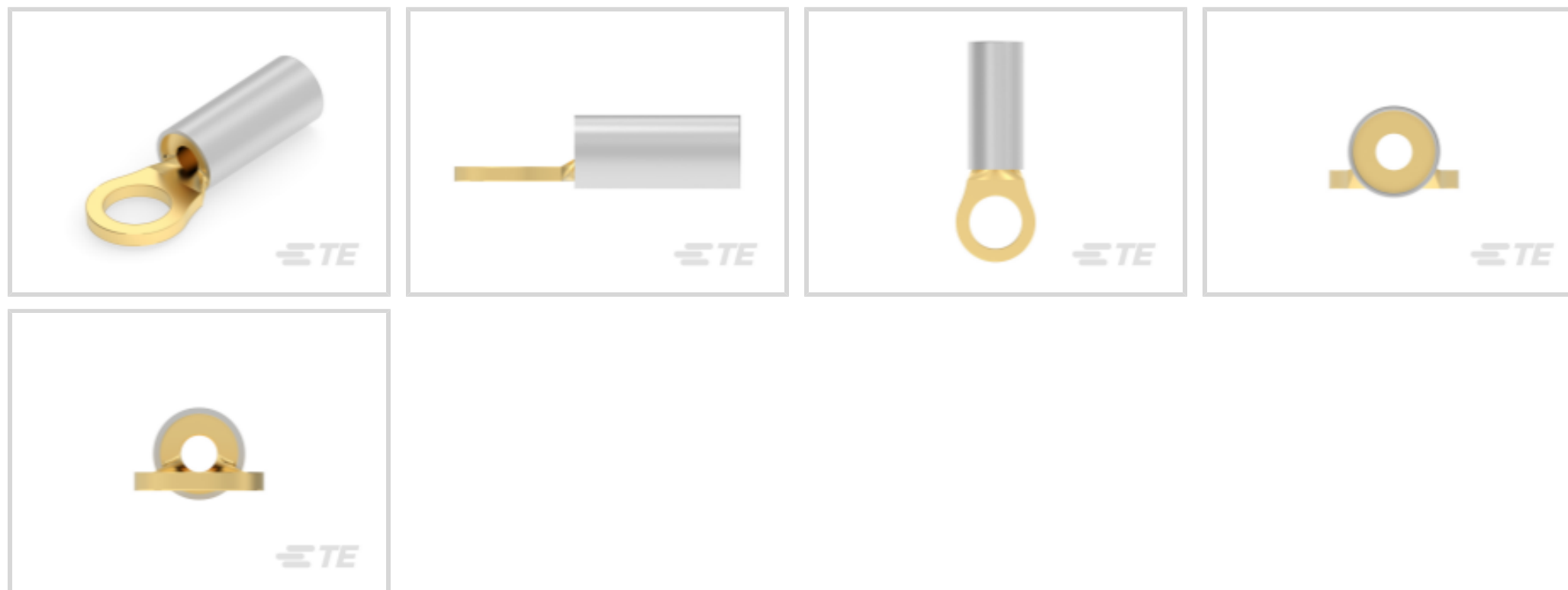
Wire Size, .26 – 1.65 mm² Wire Size, 509 – 3260 CMA Wire Size,

Stud Size #6 / M3.5

[View on TE.com >](#)



Terminals & Splices > Ring Terminals & Spade Terminals



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

Wire Size: **509 – 3260 CMA**

Stud Size: **#6, M3.5**

Features

Product Type Features

Shape Description	RING-085
Stud Size	#6, M3.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	180 °

Body Features

Inspection Slot	No
Weight per Piece	.723 g

Contact Features

Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Gold



Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	3.68 mm[.145 in]
Tongue Thickness	.79 mm[.031 in]
Overall Product Length	16.38 mm[.645 in]
Accepts Wire Insulation Diameter (Max)	2.8 mm[.11 in]
Accepts Wire Insulation Diameter Range	1.3 – 2.8 mm[.051 – .11 in]

Usage Conditions

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

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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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: JAN 2022 (223) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Not Yet Reviewed
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 # 46673
DAHT STRATO 22-16 ASSY



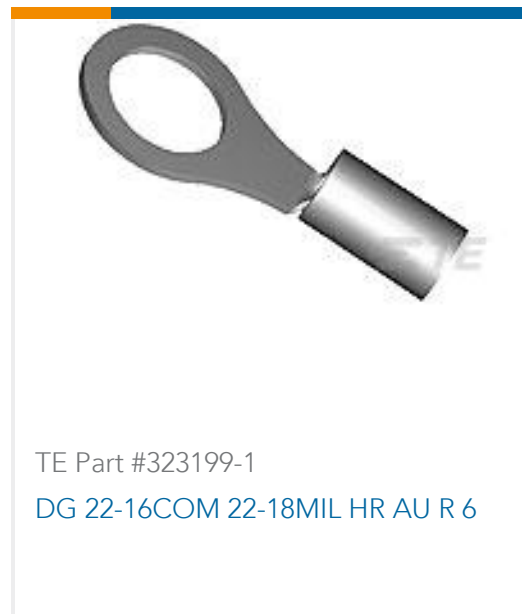
REPRESENTATION ONLY

TE Part # 46673-1
DAHT STRATO 22-16 ASSY

Customers Also Bought



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



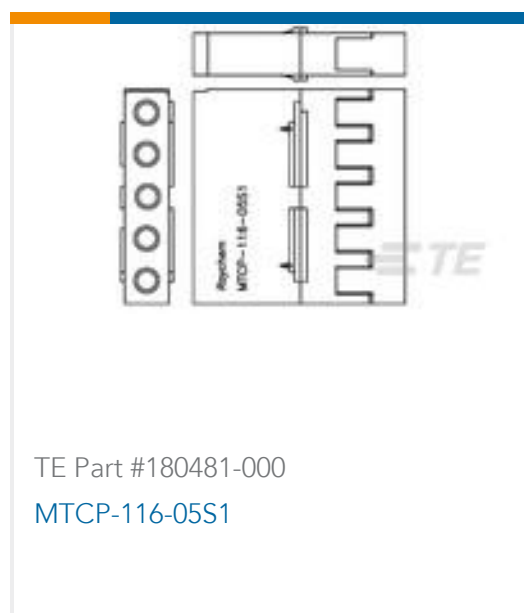
TE Part #323199-1
DG 22-16COM 22-18MIL HR AU R 6



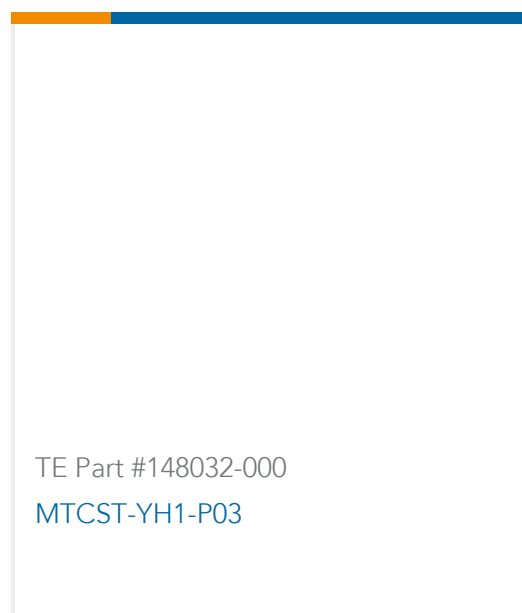
TE Part #YDTS26W15-97PNV001
PLUG ASSY



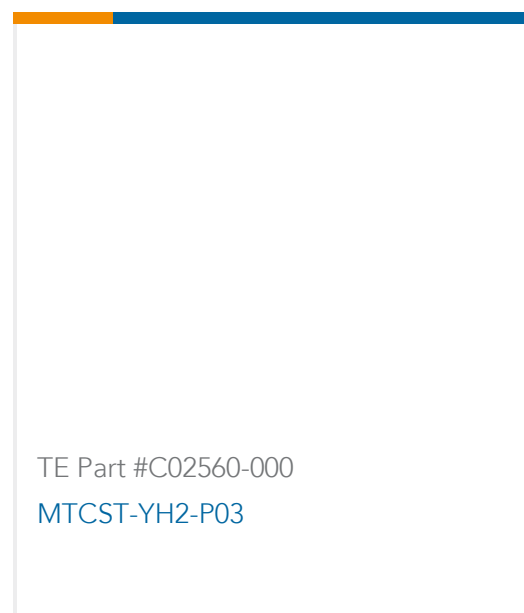
TE Part #YDTS26W25-35SNV001
PLUG ASSY



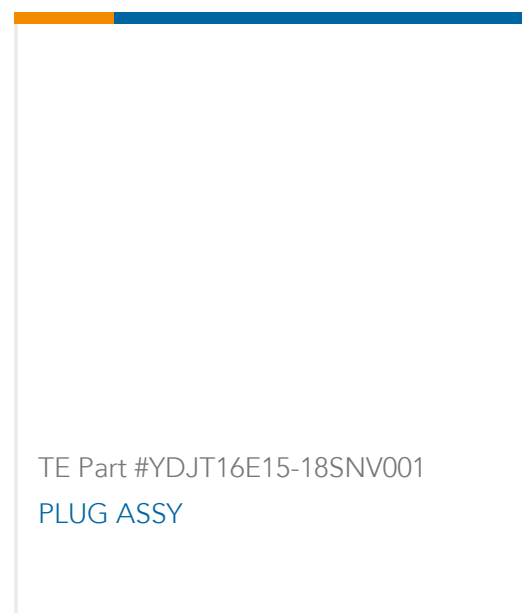
TE Part #180481-000
MTCP-116-05S1



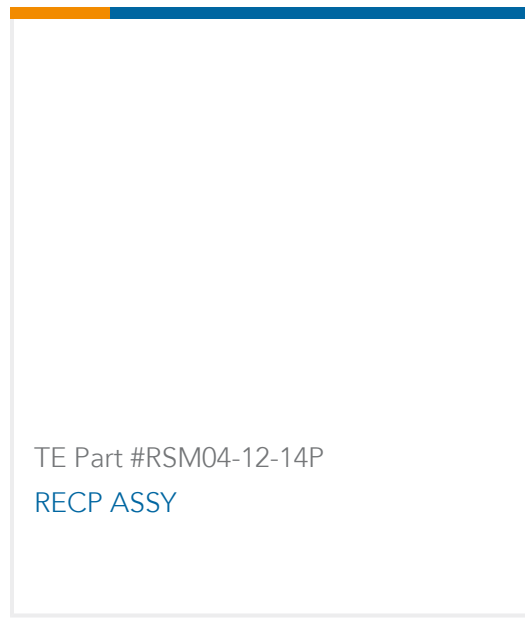
TE Part #148032-000
MTCST-YH1-P03



TE Part #C02560-000
MTCST-YH2-P03



TE Part #YDJT16E15-18SNV001
PLUG ASSY



Documents

Product Drawings

[DG 22-16COM 22-18MIL HR AU R 6](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_323151-1_K.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_323151-1_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_323151-1_K.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English