



SOLISTRAND

TE Internal #: 132076-1

Ring Terminals & Spade Terminals, Ring Tongue, 0 AWG Wire Size, 41 – 60 mm<sup>2</sup> Wire Size, 98676 – 118412 CMA Wire Size, Stud Size 5 /16 / M8

[View on TE.com >](#)

Terminals & Splices > Ring Terminals & Spade Terminals



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

Wire Size: **98676 – 118412 CMA**

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

**Features**

**Product Type Features**

Shape Description	RING-051
Stud Size	5/16, M8
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

**Configuration Features**

Number of Holes	1
Terminal Angle	30 °

**Body Features**

Inspection Slot	No
Weight per Piece	28.4 g

**Contact Features**

Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed
Terminal Orientation	Offset
Terminal Plating Material	Nickel



### Mechanical Attachment

Wire Insulation Support	Without
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### Dimensions

Wire Size	98676 – 118412 CMA
Stud Diameter	8.33 mm[.328 in]
Tongue Thickness	.79 mm[.031 in]
Overall Product Length	48.9 mm[1.925 in]
Barrel Inside Diameter	11.28 mm[.444 in]

### Usage Conditions

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

### Operation/Application

Compatible With Wire Base Material	Nickel
Compatible With Wire Plating Material	Nickel
Heavy Duty	No

### Industry Standards

Government Qualified	No
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### Packaging Features

Packaging Quantity	50
Packaging Method	Package

### 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 2023 (233) Candidate List Declared Against: JAN 2023 (233) 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 # 1490414-3  
HYP10 SOLIS HD 1/0AWG INDENTER



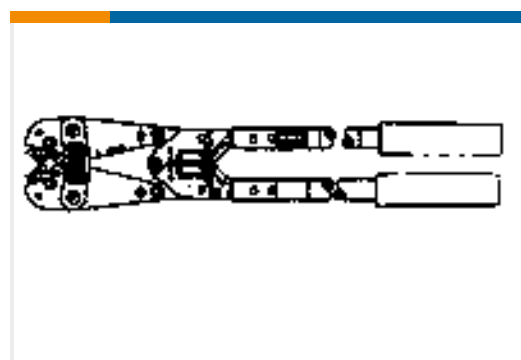
TE Part # 1490413-5  
HYP10 SOLIS 1/0AWG NEST



TE Part # 45436  
HYP8/10 SOLIS 1/0AWG DIE SET



TE Part # 48131  
HYP8 SOLIS 1/0-4/0AWG INDENTER



TE Part # 600850  
ROTO-CRIMP TOOL (ASI)



TE Part # 48132  
HYP8 SOLIS 1/0AWG NEST

### Customers Also Bought



TE Part #1577633-1  
TERMINAL RT PIDG PEEK STRATO 18-16 AWG



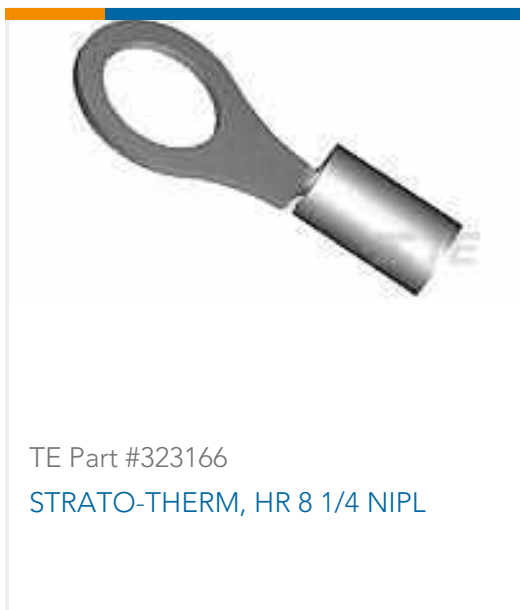
TE Part #1996636-1  
A600C,Sz8,FILLER,PLUG,AIRBUS



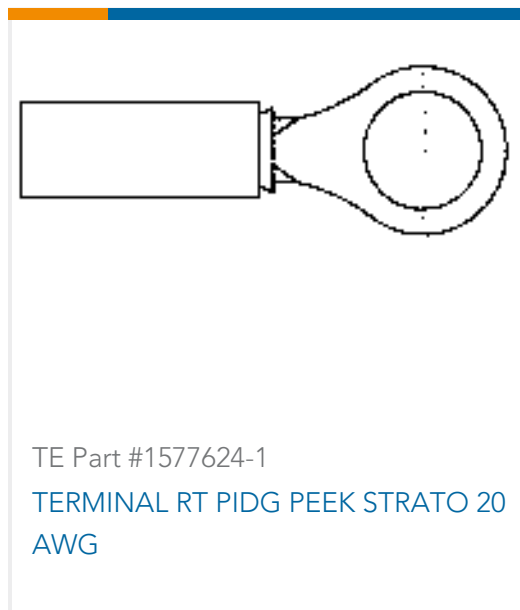
TE Part #675714-000  
SO96-3-00



TE Part #201595-000  
SO96-2-00



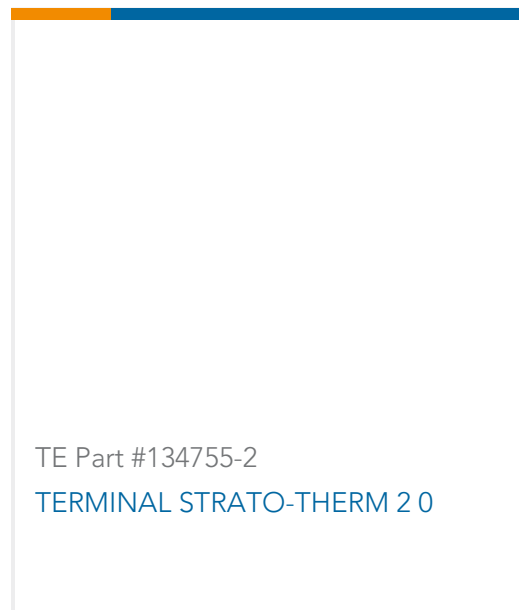
TE Part #323166  
STRATO-THERM, HR 8 1/4 NIPL



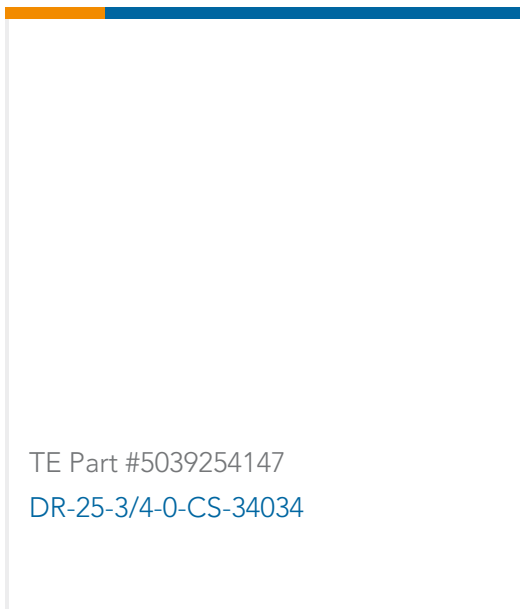
TE Part #1577624-1  
TERMINAL RT PIDG PEEK STRATO 20 AWG



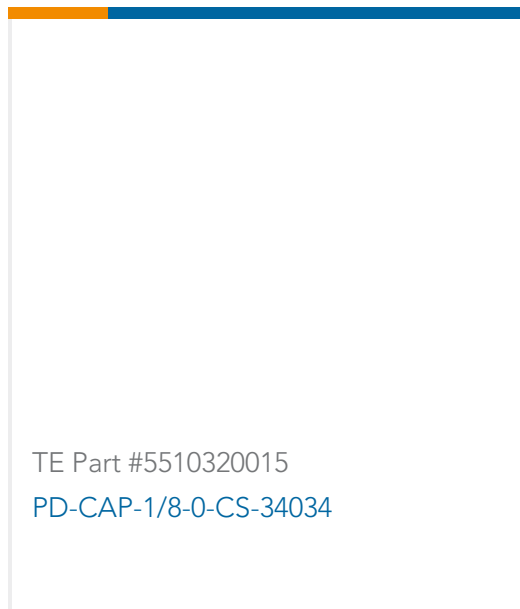
TE Part #1577644-1  
TERMINAL RT PIDG PEEK STRATO 10 AWG



TE Part #134755-2  
TERMINAL STRATO-THERM 2 0 AWG



TE Part #5039254147  
DR-25-3/4-0-CS-34034



TE Part #5510320015  
PD-CAP-1/8-0-CS-34034

## Documents

### Product Drawings

[STRATOTHERM 1/0 NIPL](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_132076-1\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_132076-1\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_132076-1\\_B.3d\\_stp.zip](#)

English

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### Product Specifications

[Product Specification](#)

English