

32996 ✓ ACTIVE

SOLISTRAND

TE Internal #: 32996

Closed Ring Tongue Terminal, 8 AWG, M4 / #8 Stud Size, 4.34 mm [.171 in] Stud Diameter, Closed Barrel, Straight, Tin, Uninsulated

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 13100 – 20800 CMA

Stud Size: #8, M4

### Features

#### Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#8, M4
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

#### Configuration Features

Number of Holes	1
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#### Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

#### Mechanical Attachment

Wire Insulation Support	Without
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#### Dimensions

Wire Size	13100 – 20800 CMA
Stud Diameter	4.34 mm [.171 in]
Tongue Thickness	1.22 mm [.048 in]



Product Length	23.7 mm[.933 in]
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Barrel Inside Diameter	4.37 mm[.172 in]
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### Usage Conditions

Insulation Option	Uninsulated
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Operating Temperature Range	170 °C[338 °F]
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### Operation/Application

Compatible With Wire Base Material	Copper
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Compatible With Wire Plating Material	Tin
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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 Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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#### 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 # 601075  
BANTAM ROTA-CRIMP TOOL

TE Part # 69355  
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 # 1901001-1  
NEST #8

TE Part # 48355  
HYP8 SOLIS 8AWG INDENTER

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

TE Part # 48126  
HYP8 SOLIS 8AWG NEST

TE Part # 600850  
ROTO-CRIMP TOOL (ASI)

TE Part # 69339  
HHHT SOLIS SOLIS FLAG STRATO 8 ASSY

TE Part # 1901002-2  
INDENTER, SOLISTRAND

TE Part # 49956  
PNEUMATIC SOLIS STRATO 8 HEAD

### Customers Also Bought

TE Part #1623788-5  
SQM5 130R 5% (WIRE)

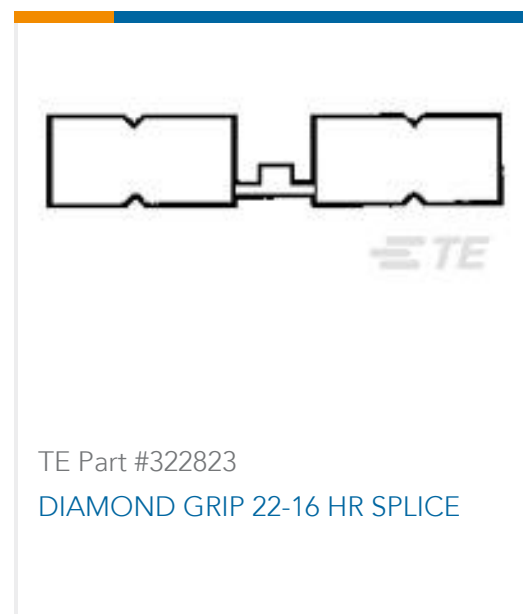
TE Part #50840  
TERMINAL,PIDG PTFE R 14 8

TE Part #50836  
TERMINAL,PIDG PTFE R 18-16 8

TE Part #5-104363-8  
09 MTE HDR SRST LATCH .100CL



TE Part #1625959-6  
HB03RE 10M 1% 100PPM



TE Part #322823  
DIAMOND GRIP 22-16 HR SPLICE



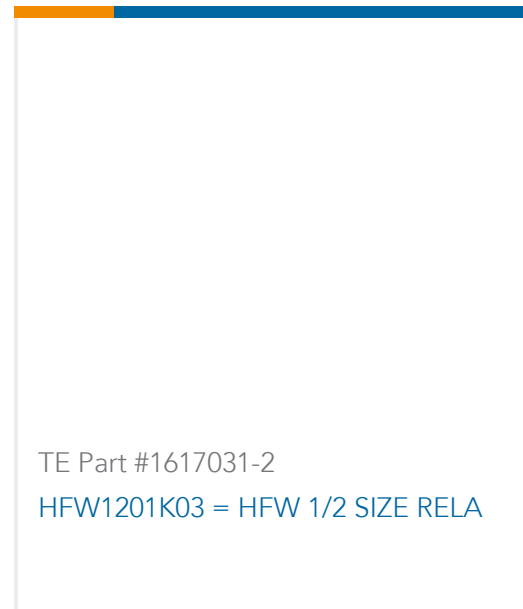
TE Part #5558525-1  
MJ ASSY,6P,8 POS,CAT5,PINL GND



TE Part #4-641208-6  
16P MTA156 HDR ASSY FL ST LF



TE Part #ZPF0000000000001214  
097-0047-20



TE Part #1617031-2  
HFW1201K03 = HFW 1/2 SIZE RELA

## Documents

### Product Drawings

[TERMINAL,SOLIS R 8 8](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_32996\\_H.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_32996\\_H.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_32996\\_H.3d\\_stp.zip](#)

English

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

### Product Environmental Compliance

[Product Compliance Document](#)

English

[Product Compliance Document](#)

English

### Agency Approvals

[UL Report](#)

English



[UL Report](#)

English

[UL Report](#)

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