



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 5180 – 13100 CMA

Stud Size: M6

Features

Configuration Features

Number of Holes	1
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Mechanical Attachment

Wire Insulation Support	Without
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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	1
Packaging Method	Package

Product Type Features

Shape Description	RING-049
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M6
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Nickel

Dimensions

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Wire Size	5180 – 13100 CMA
Stud Diameter	6.73 mm[.265 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	25.5 mm[1.004 in]
Barrel Inside Diameter	3.28 mm[.129 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-67 – 392 °C

Operation/Application

Compatible With Wire Base Material	Nickel
Compatible With Wire Plating Material	Nickel

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 46447  
DAHT STRATO 22-10 ASSY


Customers Also Bought



TE Part #D25082-000  
D-150-0236-NR



TE Part #CP8289-000  
FLX40-020-19



TE Part #EM1334-000  
3EQ-24C292-32M-9CS3425



TE Part #696635-1  
KIT-8,5/16,NI+RT555-.375X1.00



TE Part #696640-1  
KIT-4,1/4,NI+RT555-.500X1.50



TE Part #696644-1  
KIT-2,3/8,NI+RT555-.625X1.50




TE Part #696645-1  
KIT-2,7/16,NI+RT555-.625X1.50



TE Part #696646-1  
KIT1/0,5/16,NI+RT555-.625X1.75



TE Part #696668-1  
KIT1/0,7/16,NI+RT555-.625X1.75



TE Part #CF8752-000  
FLX40-020-14-CS8651

Documents

Product Drawings  
KIT 12-10,1/4,NI+RT555-1/4X1

English



Datasheets & Catalog Pages

Wire and Cable, Harnessing and Protection Products

English

Instruction Sheets

Instruction Sheet (U.S.)

English