



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 190000 – 231000 CMA

Stud Size: M10

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M10
Sealable	No

Wire Insulation Support Retention Type	Insulation Support
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Configuration Features

Number of Holes	1
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Body Features

Product Weight	45.755 g
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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	190000 – 231000 CMA
Stud Diameter	10 mm, 10.5 mm[.413 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	56.03 mm[2.206 in]
Barrel Inside Diameter	22.07 mm[.869 in]

Usage Conditions

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

Operation/Application

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

Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	25
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: 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

TE Part # 1490414-3
HYP10 SOLIS HD 1/0AWG INDENTER

TE Part # 1490413-8
HYP10 SOLIS 4/0AWG NEST

TE Part # 45445
HYP8/10 SOLIS 4/0AWG DIE SET

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

TE Part # 300430
HYP8 SOLIS 4/0AWG NEST

TE Part # 4-1377172-7
SMP 0-0160129-0

Customers Also Bought

TE Part #32836
PIDG R 22-16 COMM 22-18 MIL 10

TE Part #36921
TERMINAL,SOLIS R 2/0 1/4

TE Part #31122
BODY,RING TONGUE 12-10 1/4

TE Part #1490413-8
HYP10 SOLIS 4/0AWG NEST

TE Part #321871
BODY SOLIS RING 2/0 3/8

TE Part #710025-2
XCT 50-8

TE Part #1490413-4
HYP10 SOLIS 2AWG NEST

TE Part #1618058-2
WD25-002=RELAY, PARALLELING, 1

Documents



Product Drawings

TERM,SOLIS R 4/0 M10

English

CAD Files

Customer View Model

ENG_CVM_CVM_160129_C.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160129_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_160129_C.3d_stp.zip

English

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Agency Approvals

UL Report

English