



Terminals & Splices > Ring Terminals & Spade Terminals



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

Wire Size: **33100 – 52600 CMA**

Stud Size: **M6**

Features

Product Type Features

Stud Size	M6
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	180 °

Electrical Characteristics

Voltage (Max)	600 V
---------------	-------

Body Features

Insulation Sleeve Color	Natural
Weight per Piece	.531 g
Washer Radius (Max)	13.49 mm[.531 in]
Stripe Color	Yellow

Contact Features

Ring & Spade Terminal Type	Ring Tongue
----------------------------	-------------



Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin-Lead

Mechanical Attachment

Wire Insulation Support	With
-------------------------	------

Dimensions

Wire Size	33100 – 52600 CMA
Stud Diameter	6.73 mm[.265 in]
Tongue Thickness	1.3 mm[.051 in]
Overall Product Length	49.48 mm[1.948 in]
Accepts Wire Insulation Diameter (Max)	13.08 mm[.515 in]
Accepts Wire Insulation Diameter Range	13.08 mm[.515 in]

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	150 °C[302 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin
Heavy Duty	No

Industry Standards

Government Qualified	No
----------------------	----

Packaging Features

Packaging Quantity	100
Packaging Method	Loose Piece

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224)



Candidate List Declared Against: JAN 2022
(223)
SVHC > Threshold:
Pb (13% in Component Plating)

Article Safe Usage Statements:
Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content	Not Yet Reviewed for halogen content
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 # 1490536-1
HYP10 PLASTI-GRIP 4AWG DIE SET

TE Part # 48754-1
HYP8 PLASTI-GRIP 4AWG 69051 DIE SET

TE Part # 48860-1
HYP8/10 PLASTI-GRIP/10 4AWG DIE SET

Also in the Series | PLASTI-GRIP

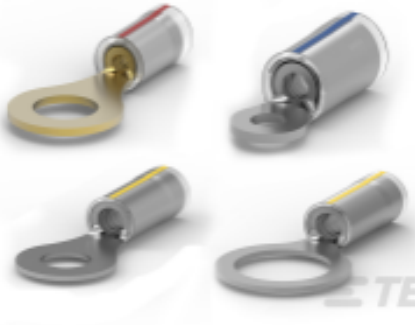
Compression Connectors(3)

Crimp Wire Pins, Tabs & Ferrules(25)

Ring Terminals & Spade Terminals(537)

Splices(49)

Customers Also Bought



TE Part #53423-1
PIDG Radiation Resistant C Rings /Spades



TE Part #YDTS26W15-19SNV001
PLUG ASSY



TE Part #YDTS24W15-19PNV001
RECP ASSY



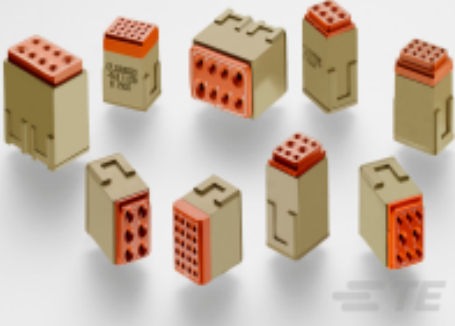
TE Part #YDTS24W17-06PNV001
RECP ASSY



TE Part #324049
TERMINAL, T-N R 6 3/8



TE Part #328309
SPARE WIRE CAP, YEL, 12-10 AWG



TE Part #YCTJ112E01EC015000
MODULE ASSY

Documents

Product Drawings

TERMINAL,R PVF2 PG 4 1/4

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_53980-1_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_53980-1_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_53980-1_E.3d_stp.zip

English

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

Datasheets & Catalog Pages

RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES

English

Product Specifications

Application Specification

English