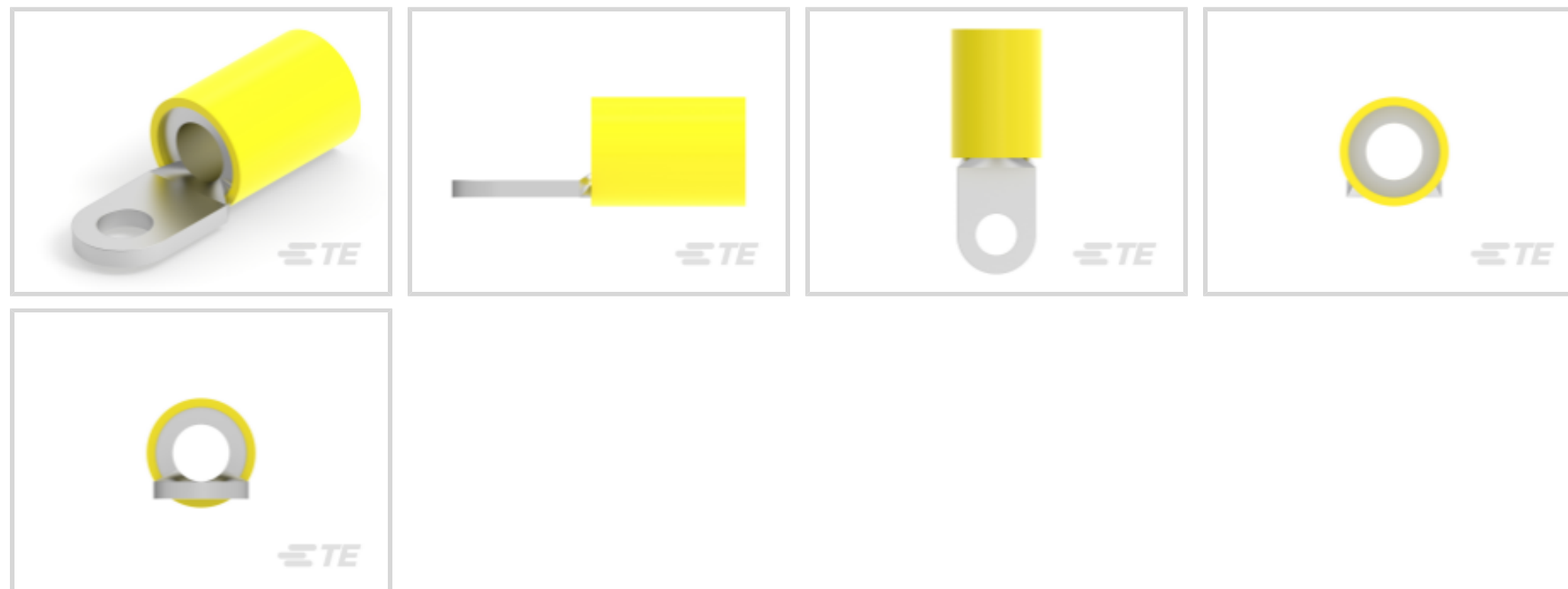## TERMINYL

TE Internal #: 330966

Ring Terminals & Spade Terminals, Ring Tongue, 16 AWG Wire Size, .3 – 1.3 mm² Wire Size, 33100 – 52600 CMA Wire Size, Stud Size M6

View on TE.com >

Terminals & Splices > Ring Terminals & Spade Terminals

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

Wire Size: **33100 – 52600 CMA**

Stud Size: **M6**

Features

Product Type Features

Terminal Features	Sheared
Shape Description	RING-047
Stud Size	M6
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	180 °

Body Features

Inspection Slot	No
Insulation Sleeve Color	Yellow
Weight per Piece	12.303 g
Stripe Color	Yellow

Contact Features

Ring & Spade Terminal Type	Ring Tongue

330966

Ring Terminals & Spade Terminals, Ring Tongue, 16 AWG Wire Size, .3 – 1.3 mm²
Wire Size, 33100 – 52600 CMA Wire Size, Stud Size M6

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	33100 – 52600 CMA
Stud Diameter	6.73 mm[.265 in]
Tongue Thickness	.79 mm[.031 in]
Overall Product Length	40.69 mm[1.602 in]
Accepts Wire Insulation Diameter (Max)	11.25 mm[.443 in]
Accepts Wire Insulation Diameter Range	11.25 mm[.443 in]

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin
Heavy Duty	Yes

Industry Standards

Government Qualified	No

Packaging Features

Packaging Quantity	100
Packaging Method	Loose Piece

Other

Comment	Heavy Duty for extra mechanical strength

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

Ring Terminals & Spade Terminals, Ring Tongue, 16 AWG Wire Size, .3 – 1.3 mm²
Wire Size, 33100 – 52600 CMA Wire Size, Stud Size M6

EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224)
	Candidate List Declared Against: JUNE 2022 (224)
	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 # 69463
HYP8/10 TERMINYL 4HDAWG DIE SET

Documents

Product Drawings
TERMINAL,T-N R, 4 HD 1/4
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_330966_J.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_330966_J.3d_igs.zip

330966

Ring Terminals & Spade Terminals, Ring Tongue, 16 AWG Wire Size, .3 – 1.3 mm²
Wire Size, 33100 – 52600 CMA Wire Size, Stud Size M6

English

Customer View Model

ENG_CVM_CVM_330966_J.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

Standard Terminals & Splices

English