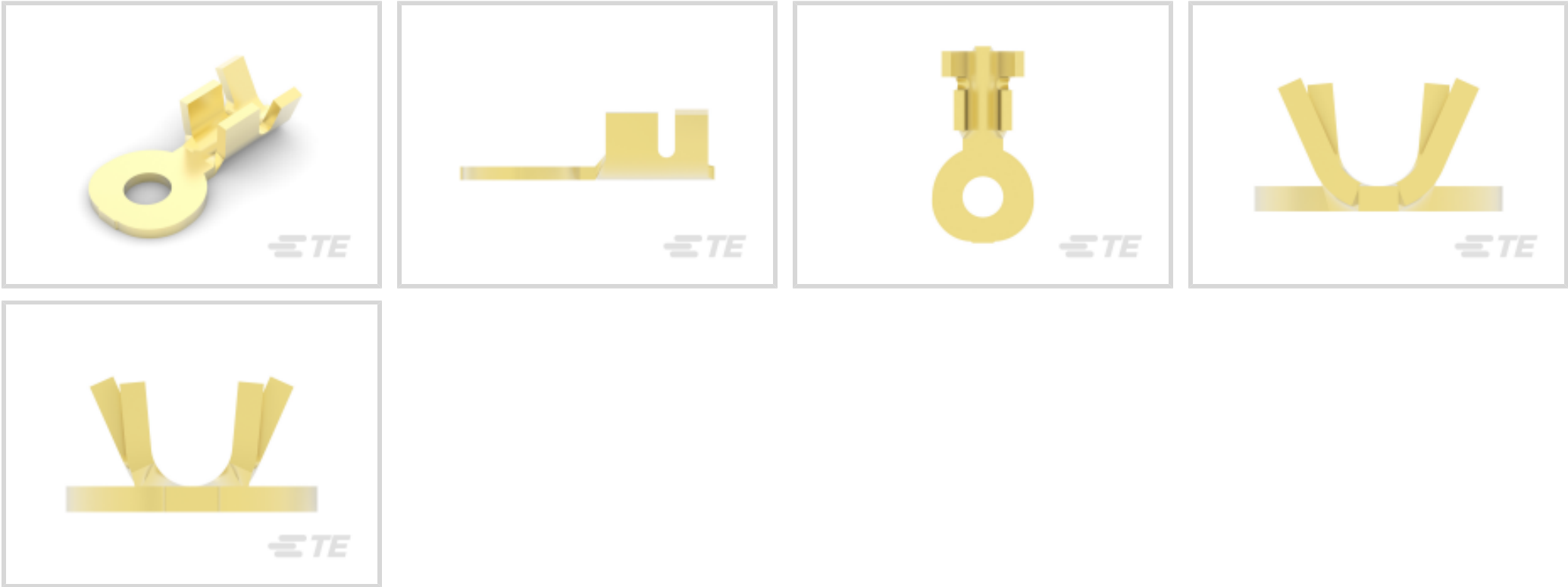




Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **1021 – 2582 CMA**

Ring & Spade Stud Size: **M3**

Features

Product Type Features

Shape Description	Circular/Oval
Ring & Spade Stud Size	M3
Ring & Spade Barrel Type	Open Barrel
Sealable	No
Insulated	No
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Body Features

Inspection Slot	No
Weight per Piece	.319 g
Ring & Spade Plating Material	Unplated

Contact Features

Contact Base Material	Brass
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Terminal & Splice Type	Ring Tongue
Ring & Spade Terminal Orientation	Straight
Underplating Material	None

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

	.075 in
Wire Size	1021 – 2582 CMA
Stud Diameter	2.51 mm[.099 in]
Tongue Thickness	.76 mm[.03 in]
Ring & Spade Overall Length	11.68 mm[.46 in]
Barrel Inside Diameter	2.03 mm, 2.28 mm[.08 in][.09 in]
Ring & Spade Wire Insulation Diameter (Max)	2.79 mm[.11 in]
Ring & Spade Wire Insulation Diameter	1.9 – 2.79 mm[.075 – .11 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	30000
Ring & Spade Packaging Method	Strip/Reel

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: JAN 2021 (211)

Candidate List Declared Against: JAN 2021 (211)
Does not contain REACH SVHC

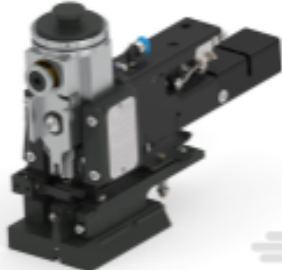
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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Product Compliance Disclaimer

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 # 61764-1 RING CRIMP 20-16 AWG BR	 TE Part # 2-2150381-1 OCEAN_2.0_APPLICATOR-E-120F140F	 TE Part # 2-2150381-2 OCEAN_2.0_APPLICATOR-E-120F140F	 TE Part # 2-4150048-2 OCEAN-2.0-APPLICATOR-E-120F1400
 TE Part # 2150381-1 OCEAN_2.0_APPLICATOR-E-120F140F	 TE Part # 2150381-2 OCEAN_2.0_APPLICATOR-E-120F140F	 TE Part # 7-2150381-1 OCEAN_2.0_APPLICATOR-E-120F140F	 TE Part # 7-2150381-2 OCEAN_2.0_APPLICATOR-E-120F140F



KIT

REPRESENTATION ONLY

TE Part # 7-2150381-7
OCEAN_2.0_SPARE_PART_KIT-120F140F



TE Part # 7-4150048-2
OCEAN-2.0-APPLICATOR-E-120F1400



KIT

REPRESENTATION ONLY

TE Part # 7-4150048-7
OCEAN_2.0_SPARE_PART_KIT-120F140O



TE Part # 4150048-2
OCEAN-2.0-APPLICATOR-E-120F140O

Customers Also Bought



TE Part #281695-7
HE13/HE14 TH Headers, SRST



TE Part #5-917693-1
Glow Wire Signal Double Lock Plug



TE Part #2-1415546-8
RM622024



TE Part #2-1971798-5
NEW GI CONN2.5 HDR ASMBLY 2P BLK D1.0



TE Part #2-826656-8
28P AMPMODU II STIFT LEI



TE Part #3-641207-2
02P MTA156 HDR ASSY FL RA LF



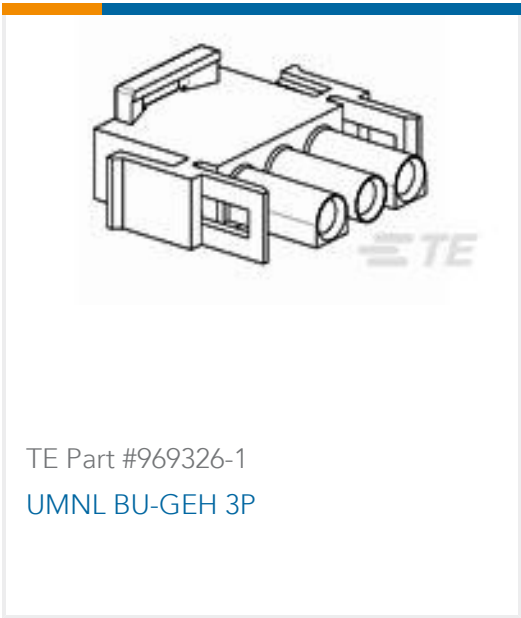
TE Part #535932-1
30/34 MODII 2PC HDR DR MFBL



TE Part #5767057-7
MICT,495,PLUG,266,PDNI



TE Part #6-103897-2
13 MTE RCPT SR LATCH .100CL



TE Part #969326-1
UMNL BU-GEH 3P

Documents

Product Drawings

RING TERMINAL 20-16 AWG BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_41406_AT_c-41406-at.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_41406_AT_c-41406-at.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_41406_AT_c-41406-at.3d_stp.zip

English

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Product Specifications

Product Specification

English

Product Specification

English

Product Specification

English

Agency Approvals

UL Report

English