

40811 ACTIVE

TE Internal #: 40811

Rings & Spades, Ring Tongue, 20 – 16AWG Wire Size, .5 – 1.4mm²

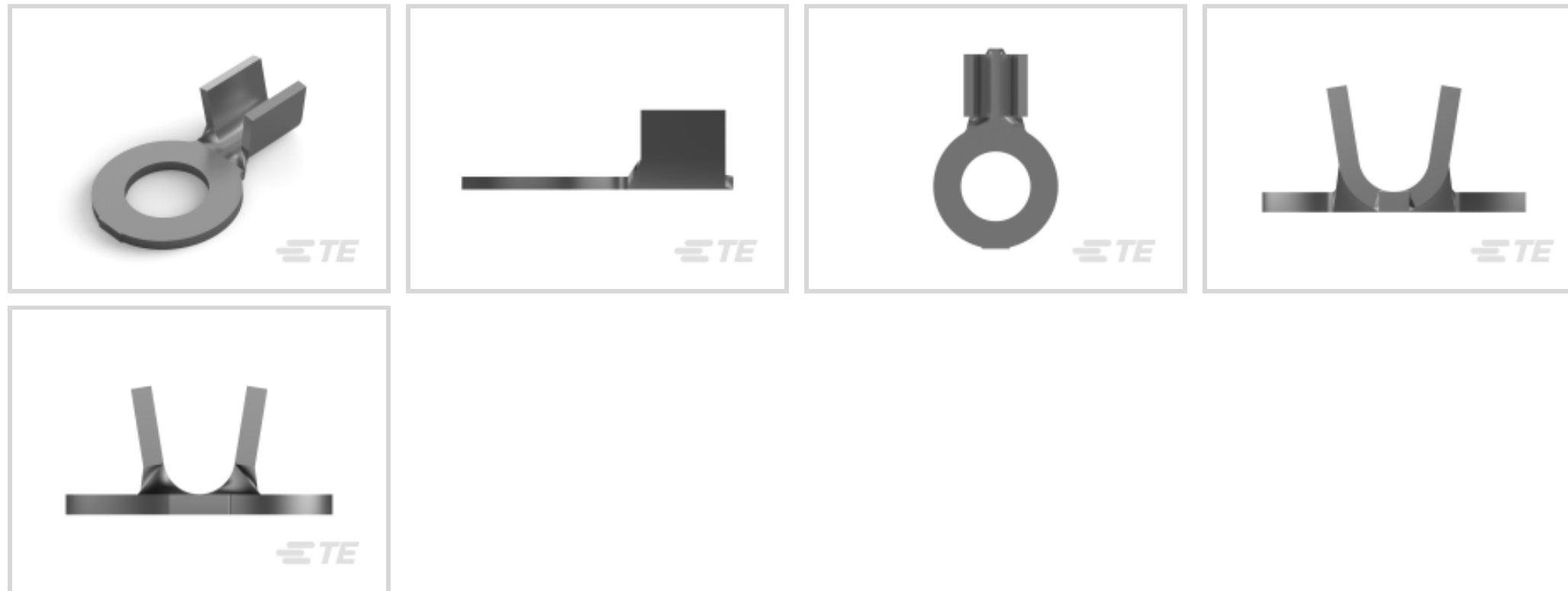
Wire Size, 1021 – 2582CMA Wire Size, #6 / M3.5, Stud Diameter

3.68 mm [.145 in]

[View on TE.com >](#)



Terminals & Splices > Rings & Spades



Terminal & Splice Type: **Ring Tongue**

Wire Size: **1021 – 2582 CMA**

Stud Size: **#6, M3.5**

Features

Product Type Features

Shape Description	Circular/Oval
Stud Size	#6, M3.5
Barrel Type	Open Barrel
Sealable	No
Insulated	No
Wire/Cable Type	Regular Wire
Support Style	Non - Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Body Features

Inspection Slot	No
Weight per Piece	.208 g
Plating Material	Tin

Contact Features

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

Wire Insulation Support	Without
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Dimensions

Wire Size	1021 – 2582 CMA
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Stud Diameter	3.68 mm [.145 in]
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Tongue Thickness	.51 mm [.02 in]
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Overall Length	10.16 mm [.4 in]
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Barrel Inside Diameter	1.77 mm [.07 in]
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Usage Conditions

Operating Temperature Range	-40 – 110 °C [-40 – 230 °F]
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Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	20000
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Packaging Method	Strip/Reel
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUN 2020 (209) Candidate List Declared Against: JAN 2020 (205) Does not contain REACH SVHC
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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

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 Model / Part # 2-2150631-1
OC-PA-E-FM-100F-001-0256

TE Model / Part # 2-2150631-2
OC-PA-E-FA-100F-001-0256

TE Model / Part # 2150631-1
OC-AT-E-FM-100F-001-0256

TE Model / Part # 2150631-2
OC-AT-E-FA-100F-001-0256

TE Model / Part # 2150632-2
OCEAN-2.0-APPLICATOR-E-140FA

Customers Also Bought

TE Model / Part #1546108-2
EUROSTYLE TB PLUG GREY STKG 2P

TE Model / Part #1604050-3
350A HOUSING SUB-ASSY,RED

TE Model / Part #1879650-2
H4P 140K 0.5% 100PPM

TE Model / Part #YDTS26G21-35PAV001
PLUG ASSY



TE Model / Part #40777
RING TERMINAL 20-16 AWG BR



TE Model / Part #GA100K6MCD1
MCD PROBE, 100K OHMS,



TE Model / Part #40810
RING TERMINAL 20-16 AWG TPBR



TE Model / Part #2187626-1
SW PIR VERT RECEPT, 100OHM, 12X6,
15MM



TE Model / Part #40812
RING 164(4.17MM)TERMINAL 20-16
AWG TPBR



TE Model / Part #YDTS26G23-
35PBV001
PLUG ASSY

Documents

Product Drawings

[RING 138\(3.50MM\)TERMINAL 20-16 AWG TPBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_40811_AB_c-40811-ab.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_40811_AB_c-40811-ab.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_40811_AB_c-40811-ab.3d_stp.zip](#)

English

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Product Specifications

[Engineering Report](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English

Agency Approvals

[UL Report](#)

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English