

40976 ✓ ACTIVE

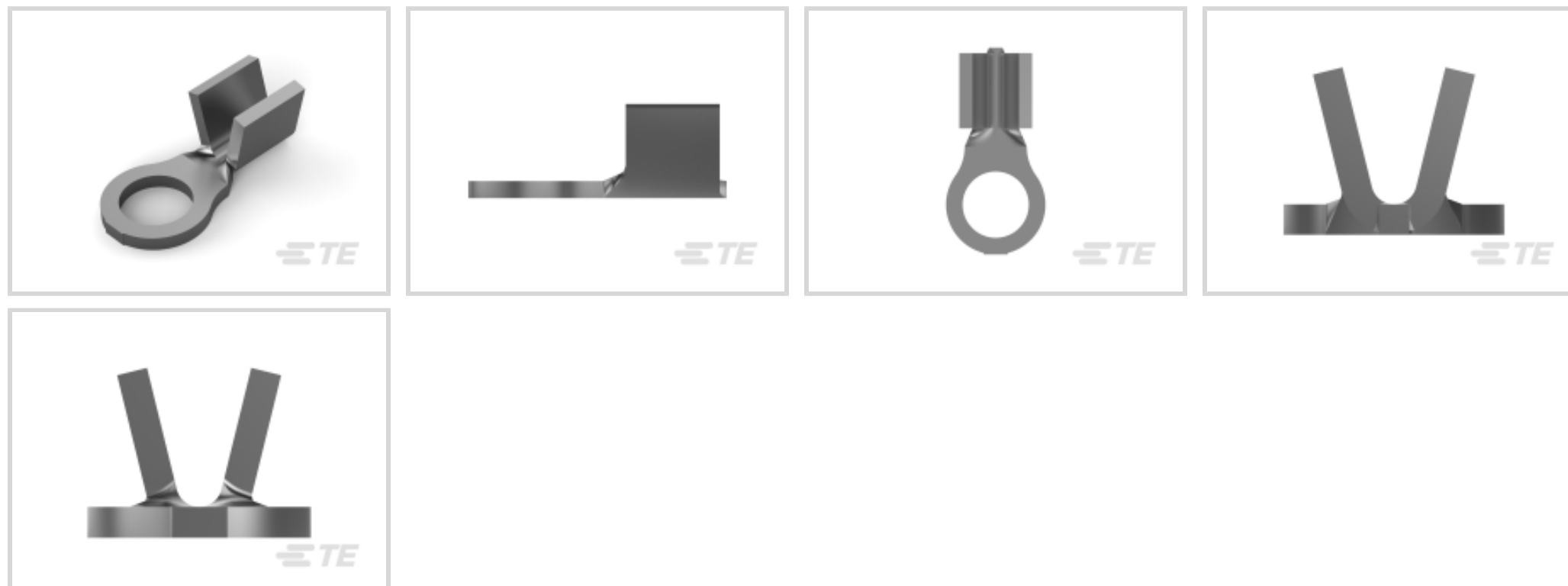
TE Internal #: 40976

Ring Terminals & Spade Terminals, Ring Tongue, 20 – 16AWG Wire Size, .5 – 1.4mm² Wire Size, 1021 – 2582CMA Wire Size, M3.5 / #6

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Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **1021 – 2582 CMA**

Ring & Spade Stud Size: **#6, M3.5**

Features

Product Type Features

Shape Description	Circular/Oval
Ring & Spade Stud Size	#6, M3.5
Ring & Spade Barrel Type	Open Barrel
Sealable	No
Insulated	No
Ring & Spade 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	.43 g
Ring & Spade Plating Material	Tin

Contact Features

Contact Base Material	Brass
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Terminal & Splice Type	Ring Tongue
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Ring & Spade 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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Ring & Spade Overall Length	11.18 mm[.44 in]
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Barrel Inside Diameter	1.14 mm[.045 in]
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Usage Conditions

Insulation Requirement	Uninsulated
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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	30000
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Ring & Spade 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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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
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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 # 42318-2
SPADE TERMINAL TERMINAL 20-16 AWG TPBR



TE Part # 150070-5
RING



TE Part # 154947-2
RING TONGUE



TE Part # 61142-2
RING 18-14 6 020TPBR

Customers Also Bought



TE Part #1-643077-1
Nylon PCB Connector Covers: 2.54 mm, MTA 100



TE Part #2-1623821-3
Power Wirewound Resistor: Mineral, CFH



TE Part #2-34107-2
SOLIS R 22-16 COMM 22-18 MIL 6



TE Part #1600636-9
MBXL RCPT PMT 1P+24S+1P




TE Part #YDTS20W17-35PDC001
D38999: Square Flange, 17-35 insert



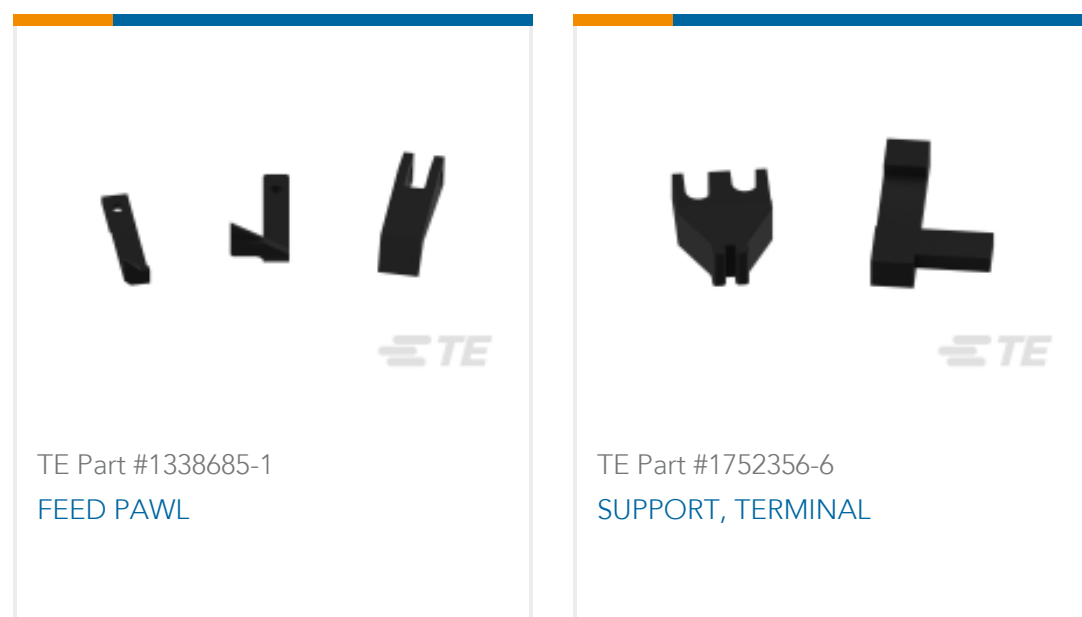
TE Part #1-662182-4
ANVIL, COMBINATION .042



TE Part #1-87025-2
12 MODI CRMP S-I HSG SR .156CL



TE Part #2-1803018-9
INSULATION CRIMPER



Documents

Product Drawings

[RT .145 DIA TERMINAL 20-16 AWG TPBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_40976_AG_c-40976-ag.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_40976_AG_c-40976-ag.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_40976_AG_c-40976-ag.3d_stp.zip](#)

English

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Product Specifications

[Engineering Report](#)

English

Agency Approvals

[UL Report](#)

English