



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **1021 – 2582 CMA**

Ring & Spade Stud Size: **3/8**

Features

Product Type Features

Terminal Features	Sheared
Shape Description	Anti-Rotational/Grounding
Ring & Spade Stud Size	3/8
Ring & Spade Barrel Type	Open Barrel
Sealable	No
Insulated	No
Ring & Spade Wire/Cable Type	Magnet Wire
Support Style	Non - Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	90°

Body Features

Inspection Slot	No
Weight per Piece	.63 g
Ring & Spade Plating Material	Unplated

Contact Features

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

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	1021 – 2582 CMA
Stud Diameter	9.86 mm[.388 in]
Tongue Thickness	.51 mm[.02 in]
Ring & Spade Overall Length	23.88 mm[.94 in]
Barrel Inside Diameter	1.27 mm[.05 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

Ring & Spade Packaging Method	Tape & Reel
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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

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 # 40811 RING 138(3.50MM)TERMINAL 20-16 AWG TPBR	 TE Part # 40668 RING TERMINAL 22-16 AWG BR	 TE Part # 40749 RING 164(4.17 MM) TERMINAL 20-16 AWG BR	 TE Part # 160088-1 RING TONGUE 20-16 AWG 0.198 X .700 BR
 TE Part # 34578 RING TERMINAL 20-16 AWG BR	 TE Part # 40777 RING TERMINAL 20-16 AWG BR	 TE Part # 40810 RING TERMINAL 20-16 AWG TPBR	 TE Part # 170005-1 RING STRIP 20-16 AWG 0198 X .325
 TE Part # 40812 RING 164(4.17MM)TERMINAL 20-16 AWG TPBR	 TE Part # 40816 RING TERMINAL 20-16 AWG TPBR		

Customers Also Bought

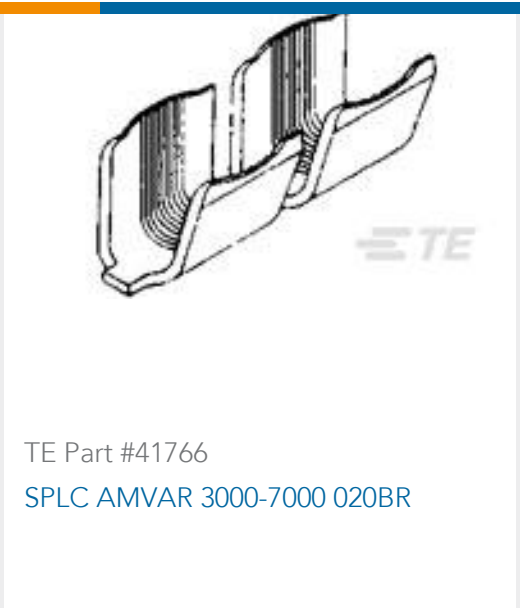




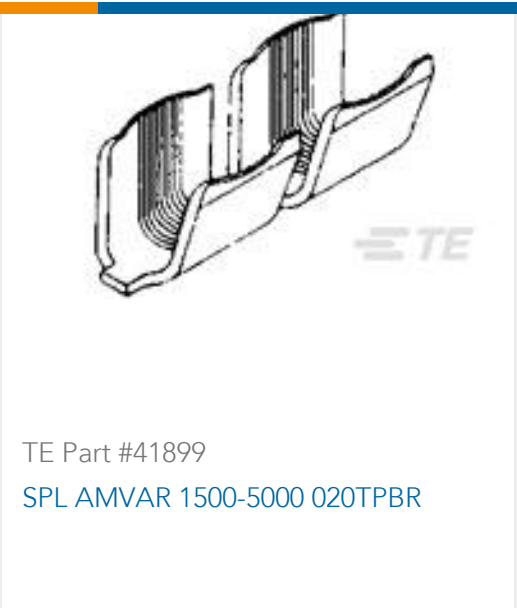
TE Part #1658540-1
D-Sub Connector Contacts: Pin, Brass, Signal, Size 20



TE Part #8-640925-1
RECEPT,PIDG FASTON 22-18 110



TE Part #41766
SPLC AMVAR 3000-7000 020BR



TE Part #41899
SPL AMVAR 1500-5000 020TPBR



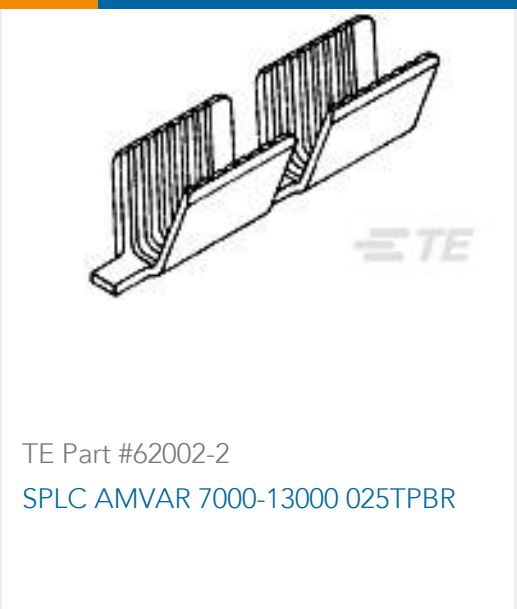
TE Part #3-1437569-5
164TL22=RECT MOM ILLUM PB 2NO&



TE Part #505079-1
STUD RETAINING TERM.



TE Part #5747871-4
D-Sub Plug Assembly: Standard, Vertical, Shell Size 1, 2.74mm



TE Part #62002-2
SPLC AMVAR 7000-13000 025TPBR



TE Part #2-1437569-5
164SL11=SQ MOM ILL PB 1NO&1NC



TE Part #60318-1
AMPLIVAR RG 18-14 10 BR

Documents

Product Drawings

STUD RETAINING RING TERMINAL 20-16AWG BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_505017-1_R_c-505017-1-r.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_505017-1_R_c-505017-1-r.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_505017-1_R_c-505017-1-r.3d_stp.zip

English

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Product Specifications



Product Specification

English

Product Specification

English