



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Spade Tongue**

Wire Size: **404 – 1021 CMA**

Ring & Spade Stud Size: **#10**

Features

Product Type Features

Shape Description	Square Spade
Ring & Spade Stud Size	#10
Ring & Spade Barrel Type	Open Barrel
Sealable	No
Insulated	No
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Terminal Angle	Straight
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Body Features

Ring & Spade Plating Material	Tin
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Contact Features

Contact Base Material	Brass
Terminal & Splice Type	Spade Tongue
Ring & Spade Terminal Orientation	Straight
Underplating Material	Nickel



Mechanical Attachment

Wire Insulation Support	With
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Dimensions

	.048 in
Wire Size	404 – 1021 CMA
Stud Diameter	4.82 mm[.19 in]
Tongue Thickness	.36 mm[.014 in]
Ring & Spade Overall Length	14.99 mm[.59 in]
Barrel Inside Diameter	.89 mm, 1.65 mm[.035 in][.065 in]
Ring & Spade Wire Insulation Diameter (Max)	1.98 mm[.078 in]
Ring & Spade Wire Insulation Diameter	1.22 – 1.98 mm[.048 – .078 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	-65 – 150 °C[-85 – 302 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	20000
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

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 # 2-2150879-1
OCEAN_2.0_Applicator-E-062F100F

TE Part # 2-2150879-2
OCEAN_2.0_Applicator-E-062F100F

TE Part # 2150879-1
OCEAN_2.0_Applicator-E-062F100F

TE Part # 2150879-2
OCEAN_2.0_Applicator-E-062F100F

TE Part # 7-2150879-1
OCEAN_2.0_Applicator-E-062F100F

TE Part # 7-2150879-2
OCEAN_2.0_Applicator-E-062F100F

TE Part # 7-2150879-7
OCEAN_2.0_SPARE_PART_KIT-062F100F

Customers Also Bought

TE Part #2-324075-1
PIDG RING TONGUE TERMINALS

TE Part #1-794073-1
08P MINI UMNL HDR W/O DH AU LF

TE Part #1734098-7
Champ050 68p A/P RCPT 25CL PB

TE Part #1766192-1
CONTACT,PIN,#8





TE Part #1766811-1
CONTACT,PIN,#0



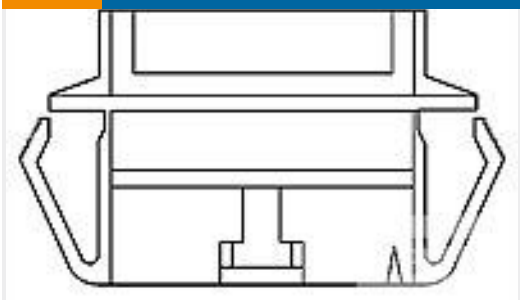
TE Part #2-1658527-5
622-2441LF=FSKT IDC S 24 30AU



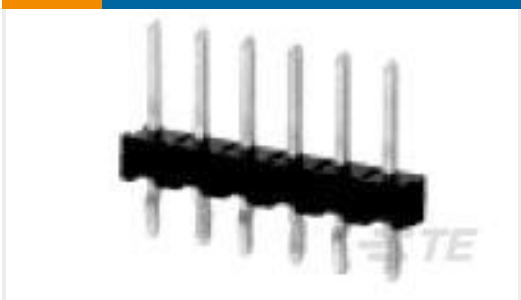
TE Part #E56137-000
SP SELF LAMINATING POLYESTER LABELS



TE Part #1-66740-2
TYPE XII FEMALE CONT (STRIP)



TE Part #103682-8
09 MTE PANEL MOUNT SR



TE Part #104344-5
07 MODII HDR SRST B/A W/HD

Documents

Product Drawings

SPADE CRIMP 24-20 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_60501-1_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_60501-1_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_60501-1_L.3d_stp.zip

English

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Product Specifications

Engineering Report

English

Agency Approvals

UL Report

English