



Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **509 – 3260 CMA**

Stud Size: **#8, M4**

Features

Product Type Features

Stud Size	#8, M4
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Electrical Characteristics

Voltage Rating	600 V
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Body Features

Product Weight	.155 g
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Contact Features

Spade Terminal Type	Spade Tongue Terminal
Barrel Type	Closed
Terminal Orientation	Flanged
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	4.34 mm[.171 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	19.02 mm[.749 in]
Compatible Insulation Diameter (Max)	3.56 mm[.14 in]



Compatible Insulation Diameter Range	2.67 – 3.56 mm[.105 – .14 in]
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Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	0 – 105 °C[0 – 221 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

Product Compliance

For compliance documentation, visit the product page on TE.com>

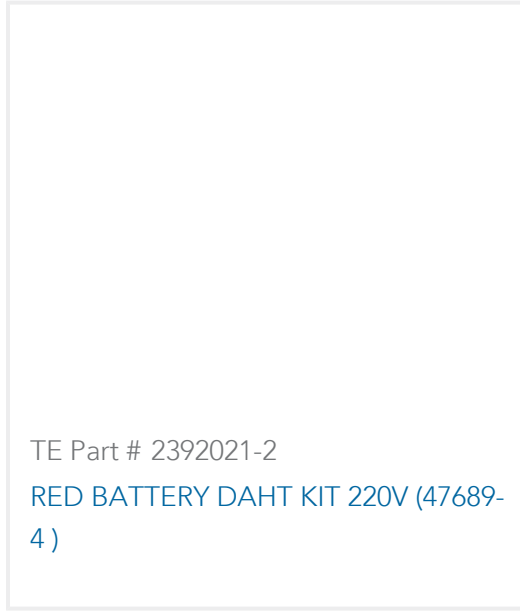
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 169400 CERTI-LOK FRAME W/O DIES	 TE Part # 59250 T-HEAD PIDG 26-14 ASSY	 TE Part # 58423-1 DIE, RBY IS9252	 TE Part # 47806-2 DIES PIDG 22-16 DIE SET
 TE Part # 47386-4 DAHT PG PIDG 26-16 ASSY	 TE Part # 47386 DAHT PG PIDG 26-16 ASSY	 TE Part # 2392021-2 RED BATTERY DAHT KIT 220V (47689-4)	 TE Part # 58433-3 PRO CR ASSY, RBY IS9252
 TE Part # 2392021-1 RED BATTERY DAHT KIT 110V (47689-4)	 TE Part # 539691-2 ERGO DIE R.B.Y	 TE Part # 169404 CERTI-LOK DIE	 TE Part # 2063030-1 SDE DIESET, RBY, UL
 TE Part # 59300 T-HEAD PIDG PG 26-16 ASSY	 TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	 TE Part # 525690 DAHT PG PIDG 20-18 ASSY	

Also in the Series | **PLASTI-GRIP**



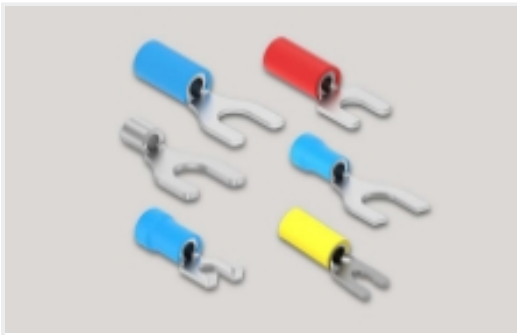
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)



Spade Terminals(158)

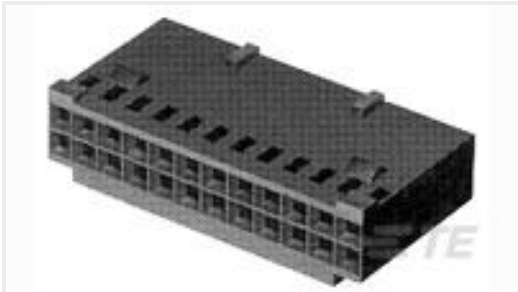


Splices(45)

Customers Also Bought



TE Part #T4162223005-002
RPC-M12-5MR-1.0SH-M12-5FS-PUR



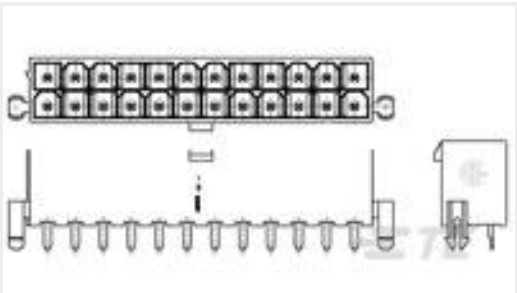
TE Part #1-87631-2
16 MODIV HSG DR MRKD .100 POL



TE Part #1-487769-4
016 HOUSING FFC RCPT 100CL SR



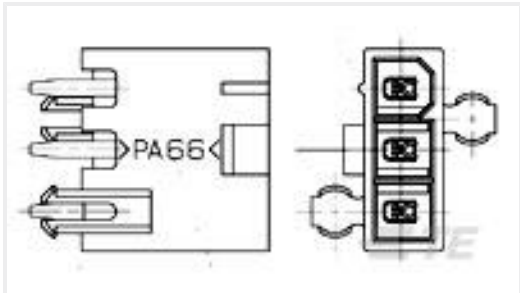
TE Part #1-917658-5
DYNAMIC D-3200M HDR ASSY 12P V



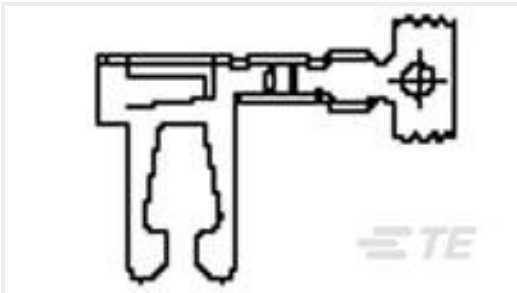
TE Part #1586040-6
6P VAL-U-LOK VRT HDR W/P V0



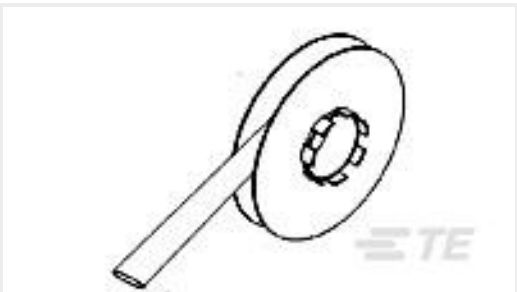
TE Part #1-1776293-2
TSB23012DS=EUROPA TERM BLK, 8MM



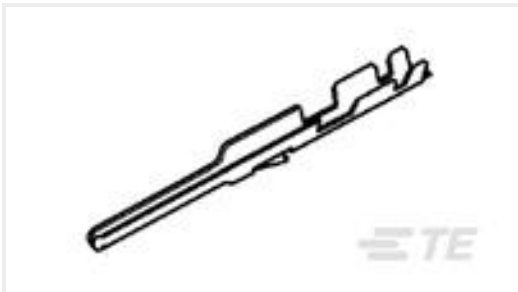
TE Part #2029056-3
3P VAL-U-LOK SR HDR SN V0 W/DH



TE Part #530006-2
DUO TYNE FLAG TERMINAL



TE Part #382637-000
TTMS-25.4-0



TE Part #102107-1
MOD IV PIN LP

Documents



CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1-322249-0_L.3d_igs.zip

English

Customer View Model

ENG_CVM_1-322249-0_L.3d_stp.zip

English

Customer View Model

ENG_CVM_1-322249-0_L.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-322249-0_V.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-322249-0_V.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-322249-0_V.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

UL Report

English