

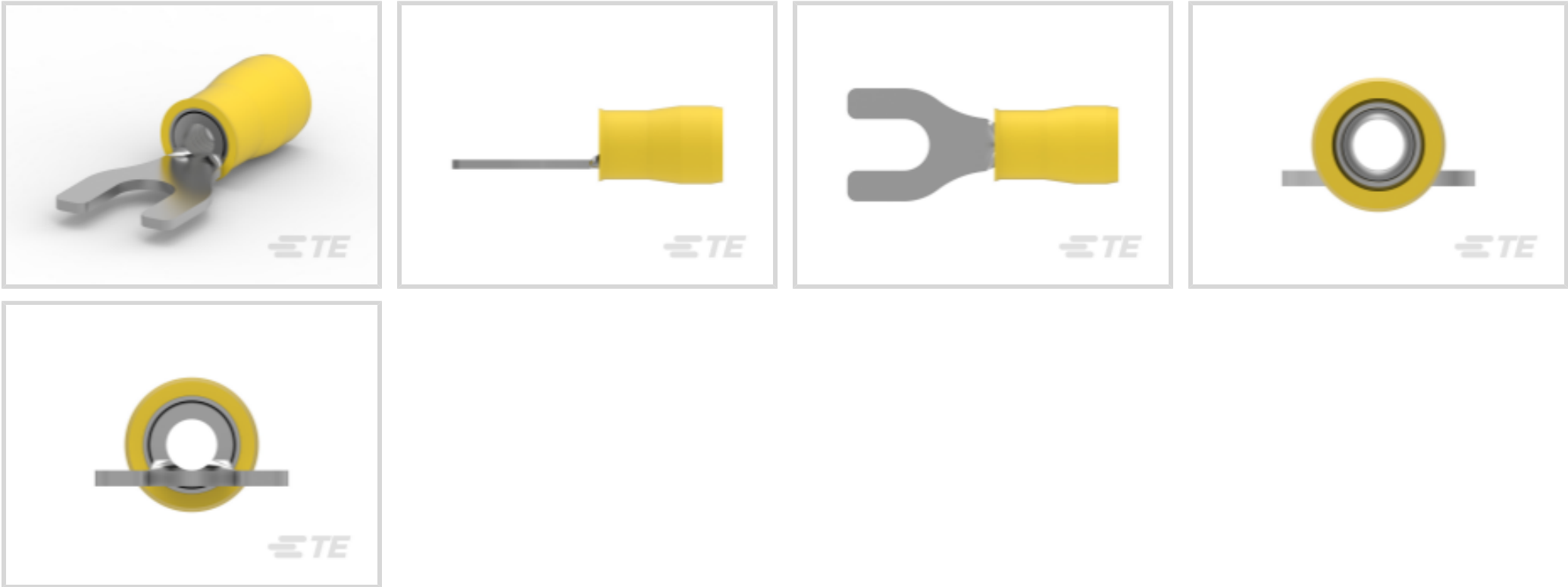


PIDG

TE Internal #: 8-32589-2
Spade Tongue Terminal, 12 – 10 AWG, #10 Stud, 5 mm [.197 in]
Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially
Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Spade Terminals > PIDG Spade Tongue Terminals



Spade Terminal Type: **Spade Tongue Terminal**
Wire Size: **5180 – 13100 CMA**
Stud Size: **#10**

[All PIDG Spade Tongue Terminals \(63\)](#)

Features

Product Type Features

Stud Size	#10
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Electrical Characteristics

Voltage Rating	300 V
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Body Features

Product Weight	2.401 g
Insulation Sleeve Color	Yellow
Stripe Color	Yellow

Contact Features

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



Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	5 mm[.197 in]
Tongue Thickness	1.02 mm[.04 in]
Product Length	18.71 mm[1.095 in]
Compatible Insulation Diameter (Max)	5.84 mm[.23 in]
Compatible Insulation Diameter Range	3.81 – 5.84 mm[.15 – .23 in]

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	50
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	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free



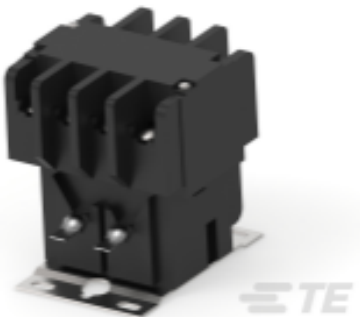
Solder Process Capability

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 # 5-1393254-0 W91-X152-50=M6/M7/M9/W6/W7	 TE Part # 6-1393254-3 W92-X1110-20=M6/M7/M9/W6/W7	 TE Part # 58423-1 DIE, RBY IS9252	 TE Part # 4-1393254-5 W91-X152-25=M6/M7/M9/W6/W7
 TE Part # 4-1393254-0 W91-X150-5=M6/M7/M9/W6/W7	 TE Part # 2-1393254-4 W91-X112-2=M6/M7/M9/W6/W7	 TE Part # 2-1393254-9 W91-X112-40=M6/M7/M9/W6/W7	 TE Part # 3-1393132-8 P30P47A12P1-120=CONTACTORS
 TE Part # 3-1393132-6 P30P42D12P1-24=CONTACTORS	 TE Part # 3-1393132-9 P30P47D12P1-24=CONTACTORS	 TE Part # 3-1393254-5 W91-X113-15=M6/M7/M9/W6/W7	 TE Part # 2-1393254-1 W91-X112-1=M6/M7/M9/W6/W7



TE Part # 1393255-9
W93-X112-30V=M6/M7/M9/W6/W7



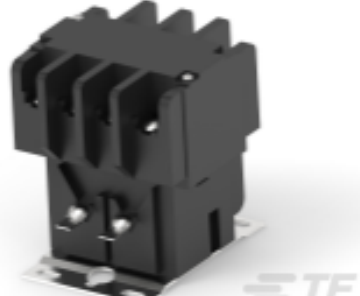
TE Part # 1393255-8
W93-X112-30=M6/M7/M9/W6/W7



TE Part # 5-1423698-6
W67-X2T52-50=CKTBKR,MAGHYD, LEVER,10-32



TE Part # 58433-3
PRO CR ASSY, RBY IS9252



TE Part # 8-1393132-8
P40P48D12P1-24=CONTACTORS



TE Part # 8-1393254-1
W92-X112-5=M6/M7/M9/W6/W7



TE Part # 7-1393132-4
P40P42D12P1-12=CONTACTORS-

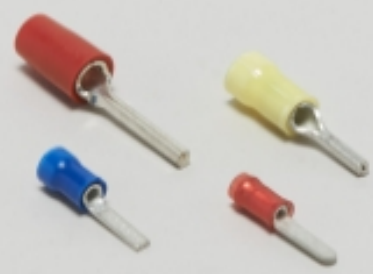


TE Part # 7-1393254-9
W92-X112-40=M6/M7/M9/W6/W7

Also in the Series | PIDG



Compression Connectors(50)



Crimp Wire Pins, Tabs & Ferrules(39)



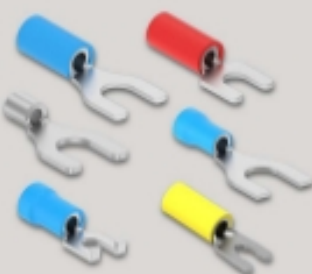
Hand Crimping Tools(2)



Knife Disconnects(11)



Ring Terminals(589)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

Customers Also Bought



TE Part #FG8063
OMNI,FG,806-866 MHz,200W 836MHz, 3dBd



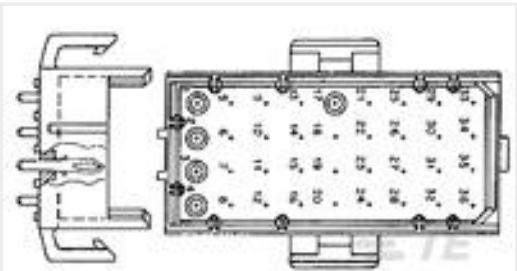
TE Part #FG9023
OMNI,FG,902-928MHZ 915MHz,3dBd



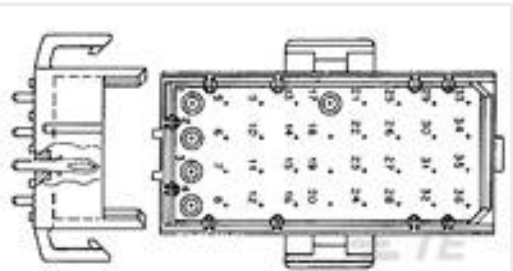
TE Part #8-33467-3
TERMINAL,SOLIS R 6 3/8



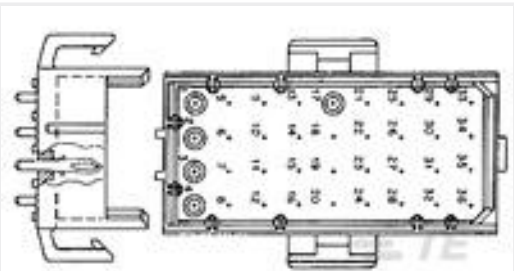
TE Part #535090-9
096 EURO TYPE C RECEPT ST ASSY



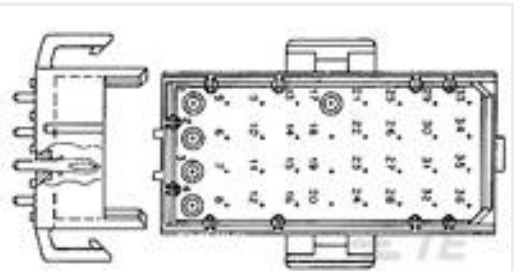
TE Part #640499-1
04P MR HDR ASSY V0



TE Part #640500-1
06P MR HDR ASSY V0



TE Part #640502-3
12P MR HDR ASSY V0



TE Part #640504-1
20P MR HDR ASSY V0



TE Part #2141629-1
CENTRE PLATE, 5+2 POS.



TE Part #1-2282265-5
5POS,HVA,630,PIGTAIL,HYB ASSY

Documents

Product Drawings

TERMINAL,PIDG SPD 12-10 10

English

CAD Files

Customer View Model

ENG_CVM_CVM_8-32589-2_K.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_8-32589-2_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_8-32589-2_K.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English