



Connectors > Contacts > Connector Contacts



Contact Type: **Socket**
Contact Mating Area Plating Material: **Tin (Sn)**
Wire Contact Termination Area Plating Material: **Pre-Tin**
Operating Voltage: **250 VAC**
Contact Retention Within Housing: **With**

Features

Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

Contact Type	Socket
Contact Mating Area Plating Material	Tin (Sn)
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Retention Within Housing	With
Contact Base Material	Brass
Contact Current Rating (Max)	17 A
Mating Pin Diameter	3.56 mm[.14 in]
Wire Contact Termination Area Plating Thickness	.4 – 3.5 µm[15.74 – 137.79 µin]
Wire Contact Termination Area Plating Material Finish	Bright
Contact Orientation	Straight

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To	Wire & Cable
Mechanical Attachment	
Contact Retention Type Within Housing	Locking Lance
Wire Insulation Support	Without
Dimensions	
Wire Size	.5 – 2 mm²
Compatible Insulation Diameter Range	2.5 – 4.5 mm[.098 – .177 in]
Usage Conditions	
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
Operation/Application	
Circuit Application	Power
Packaging Features	
Packaging Quantity	500
Packaging Method	Box
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

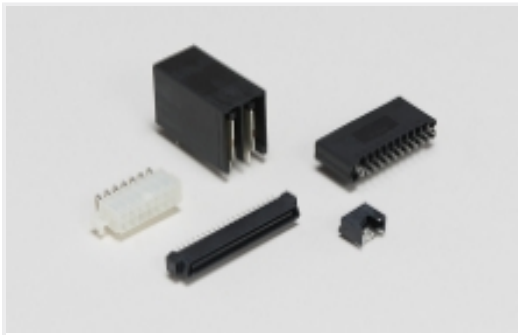
Was called: SDE PEW 12 Now renamed to: SDE SA (no other physical changes)			
TE Part # 1752938-1 PEW 12 TOOL(3-5MM MATE-N-LOK)	TE Part # 1-480585-0 09P .140 MNL PLUG NAT	TE Part # 925451-1 M-N-L SOCKET HSG	TE Part # 1-480672-0 09P .140 MNL PLUG PM NAT
TE Part # 1-480510-0 04P .140 MNL PLUG NAT	TE Part # 539764-1 EXTRACTION TOOL	TE Part # 926995-1 .140 DIA MNL SOCKET	TE Part # 1-480672-9 09P .140 MNL PLUG PM BLK
TE Part # 1-350346-0 03P .140 MNL PLUG P/M NAT	TE Part # 1-350344-0 02P .140 MNL PLUG NAT	TE Part # 1752938-2 SDE DIE SET 3.5 MM MNL	TE Part # 539730-2 DIE 3,5 MNL

Also in the Series | 0.140 MATE-N-LOK

Connector Contacts(13)	Insertion & Extraction Tools(1)	Power Contacts(10)	Rectangular Connector Housings(1)



Rectangular Power Connectors(1)



Standard Rectangular Connectors(1)

Customers Also Bought



TE Part #HDP26-24-31SE-L017
PLG, 31P, BLK, E, RNG, 16, S



TE Part #K1060028
Relay 29-111-12



TE Part #170349-2
FF 250 TAB 22-20AWG TPBR
WITHOUT LATCH



TE Part #179461-5
250 FASTIN FASTON,REC.,20-14 AWG,
TPBR



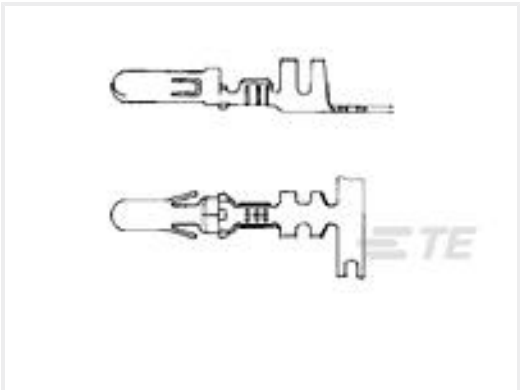
TE Part #3-180916-0
FF 250 TAB HSG 1P NYLON NAT



TE Part #710025-2
XCT 50-8



TE Part #925450-1
M-N-L PIN HSG



TE Part #925713-1
M-N-L PIN TPBR



TE Part #962835-3
FF 374 REC 1-2.5 MM2 0.5 X 0.27 TP
CUSN4



TE Part #1-180905-0
FF 250 REC HSG 1P NYLON NAT

Documents

Product Drawings
.140 DIA SOCKET

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_925661-1_Y_c-925661-1-y.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_925661-1_Y_c-925661-1-y.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_925661-1_Y_c-925661-1-y.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English