



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	Phosphor Bronze
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]
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Operation/Application

Circuit Application	Power
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Packaging Features

Packaging Quantity	900
Packaging Method	Carton

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

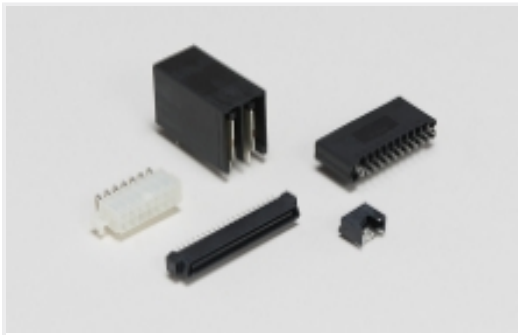
Was called: SDE PEW 12 Now renamed to: SDE SA (no other physical changes)			
TE Part # 1752938-1 PEW 12 TOOL(3-5MM MATE-N-LOK)	TE Part # 1-480672-0 09P .140 MNL PLUG PM NAT	TE Part # 1-480585-0 09P .140 MNL PLUG NAT	TE Part # 925451-1 M-N-L SOCKET HSG
TE Part # 1-480672-9 09P .140 MNL PLUG PM BLK	TE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

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 #A65903-000
S200-3-00



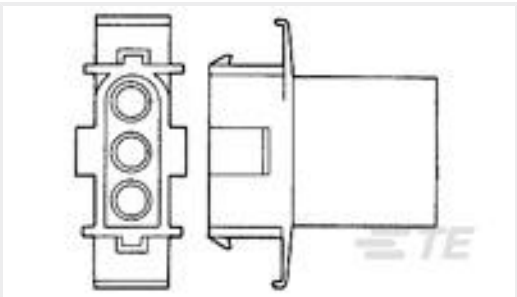
TE Part #394863-E
M12 METAL SHELL, MALE, VERT,
13MM, D9.55



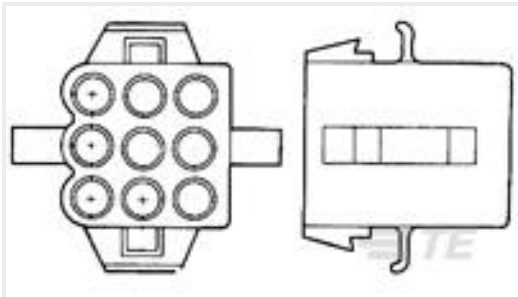
TE Part #374343-E
CCA PC M12 * F ***** J 3 22553



TE Part #5-103414-8
10 MODII HDR SRST SHRD LF



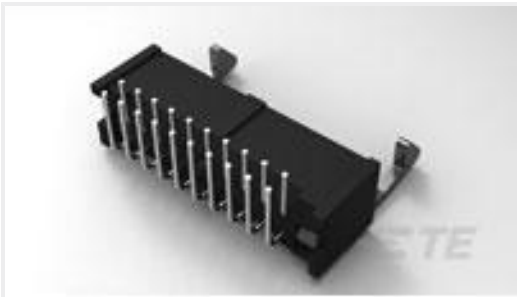
TE Part #1-350347-0
03P .140 MNL CAP PM NAT



TE Part #1-480672-0
09P .140 MNL PLUG PM NAT



TE Part #1618408-5
KCS03X024EAAA=CONTACTOR,
CURRENT SENSE



TE Part #1-1761607-1
IDC LOW PRO HDR 34P RA LAT



TE Part #1-5499786-1
A/L UNIV HDR 60P RA LAT



BATTERY CO

Documents

Product Drawings

.140 DIA SOCKET

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_925661-2_Y_c-925661-2-y.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_925661-2_Y_c-925661-2-y.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_925661-2_Y_c-925661-2-y.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English