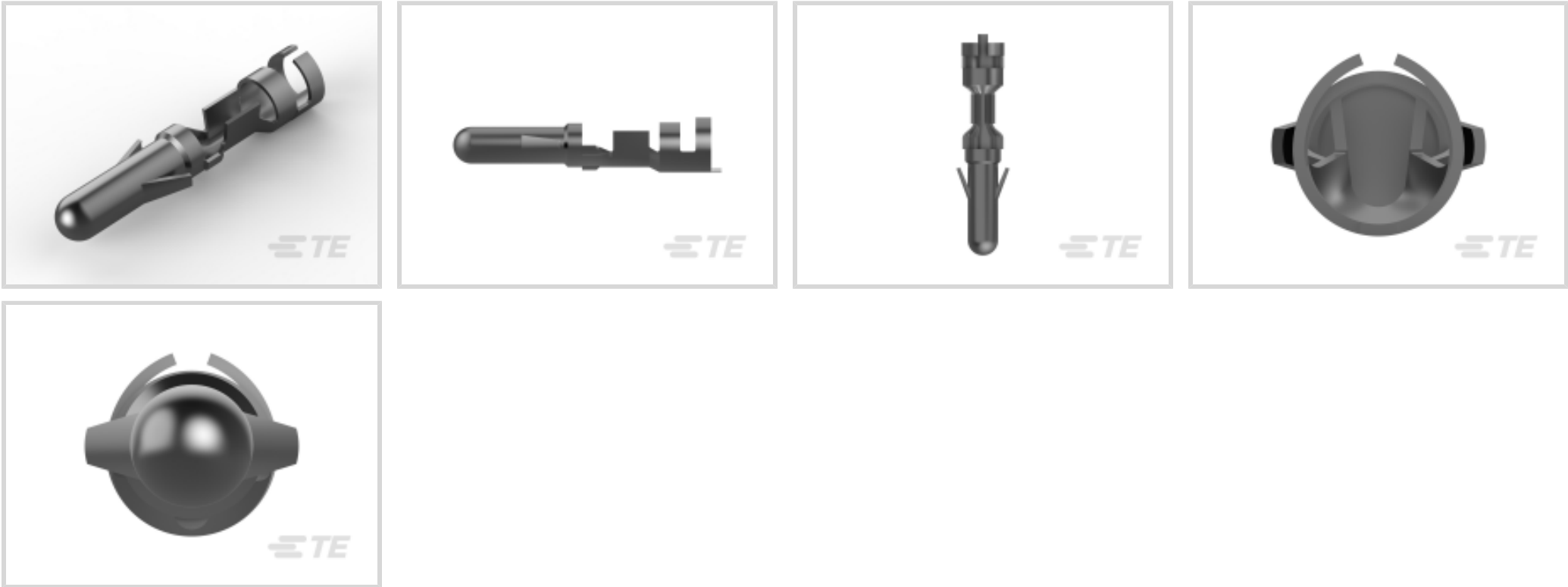




Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

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 Orientation	Straight
Mating Pin Diameter	3.56 mm[.14 in]
Wire Contact Termination Area Plating Material Finish	Bright
Wire Contact Termination Area Plating Thickness	1 – 3 µm[39.37 – 118.11 µin]
Contact Type	Pin
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

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To

Wire & Cable

Mechanical Attachment

Wire Insulation Support	With
Contact Retention Type Within Housing	Locking Lance

Dimensions

Compatible Insulation Diameter Range	2.5 – 4.5 mm[.098 – .177 in]
Wire Size	.5 – 2 mm²

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	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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 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 as:
SDE SA
(no other physical changes)

TE Part # 1752938-1

PEW 12 TOOL(3-5MM MATE-N-LOK)

TE Part # 1-480673-0

09P .140 MNL CAP PM NAT

TE Part # 926995-1

.140 DIA MNL SOCKET

TE Part # 1-480512-0

04P .140 MNL CAP NAT

TE Part # 1-480586-0

09P .140 MNL CAP NAT

TE Part # 539764-1

EXTRACTION TOOL

TE Part # 1-350345-0

02P .140 MNL CAP P/M NAT

TE Part # 794683-1

09P .140 MNL CAP BLK HT

TE Part # 794061-1

03P .140 MNL CAP BLK HT

TE Part # 1-350347-0

03P .140 MNL CAP PM NAT

TE Part # 1752938-2

SDE DIE SET 3.5 MM MNL

TE Part # 925450-1

M-N-L PIN HSG

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)

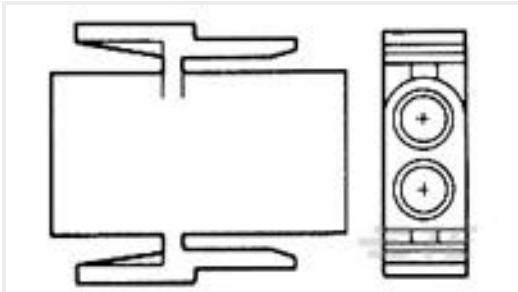


Standard Rectangular Connectors(1)

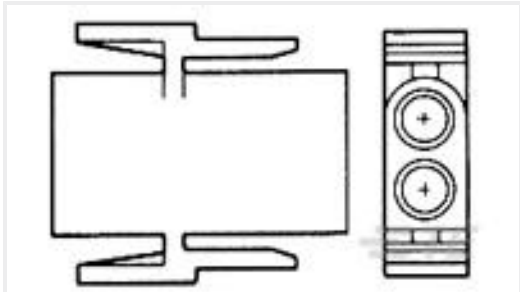
Customers Also Bought



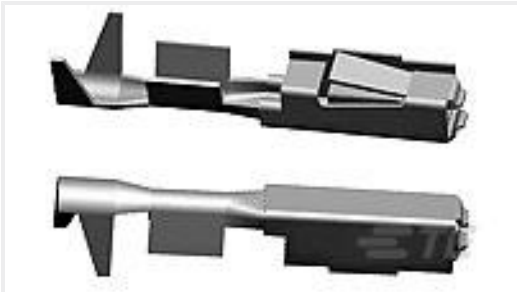
TE Part #1-1879073-9
THS10 5R0 5%



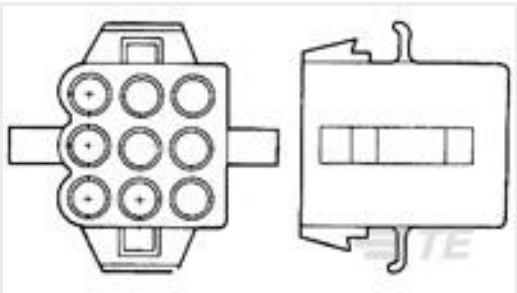
TE Part #1-350346-0
03P .140 MNL PLUG P/M NAT



TE Part #1-350344-0
02P .140 MNL PLUG NAT



TE Part #5-965906-5
MQS0,63 Au rec LL EDS 0,5-0,75



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



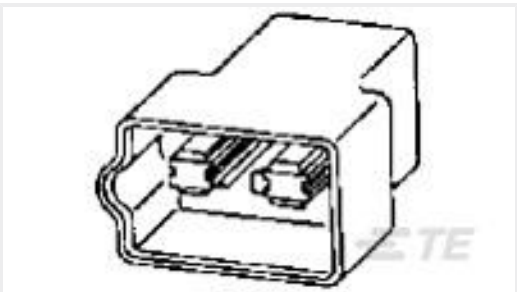
TE Part #2141970-1
MCON 1.2 LL REC SWS SN



TE Part #40594
RING TERMINAL 18-14 AWG TPBR



TE Part #3-1703818-1
4POS,TAB 2.8X0.8,TAB HSG,ASSY,



TE Part #180901
FF 250 TAB HSG 4P NYLON NAT



TE Part #1SNG622007R0000
EP-SIG-SZ20-LGR-A

Documents



Product Drawings

140 DIA PIN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_925660-2_Z_c-925660-2-z.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_925660-2_Z_c-925660-2-z.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_925660-2_Z_c-925660-2-z.3d_stp.zip

English

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

Product Specifications

Product Specification

English