925660-2 ✔ ACTIVE

MATE-N-LOK | 0.140 MATE-N-LOK

TE Internal #: 925660-2

Pin Contact, Tin, 250 VAC, Locking Lance Contact Retention, 20 - 14 AWG Wire Size, .5 - 2 mm² Wire Size, Crimp, Phosphor Bronze, 0.140 MATE-N-LOK

View on TE.com >

Connectors > Contacts > Connector Contacts







Contact Type: **Pin**

Contact Mating Area Plating Material: **Tin**

Wire Contact Termination Area Plating Material: **Pre-Tin**

Operating Voltage: **250 VAC**

Contact Retention Within Housing: **With**

Features

Electrical Characteristics

Operating Voltage	250 VAC

Contact Features

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

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]

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>

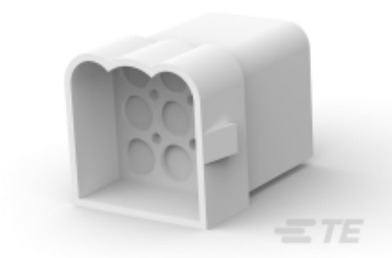
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not 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

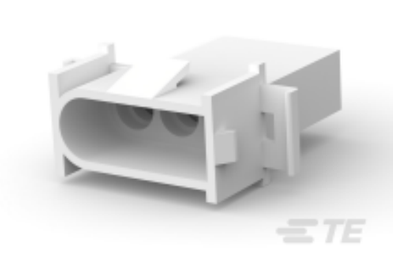
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

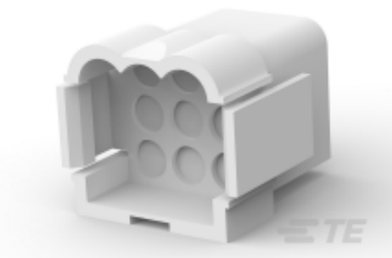
Compatible Parts



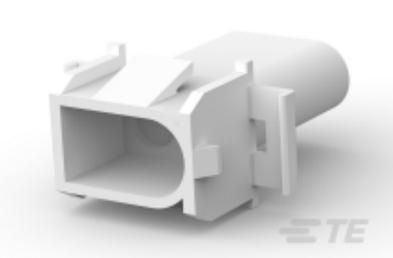
TE Part # 1-480586-0
09P .140 MNL CAP NAT



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



TE Part # 1-480673-0
09P .140 MNL CAP PM NAT



TE Part # 1-350345-0
02P .140 MNL CAP P/M NAT



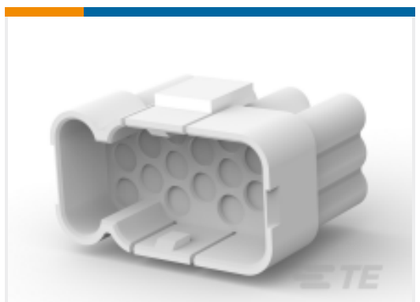
TE Part # 1-480512-0
04P .140 MNL CAP NAT



TE Part # 794683-1
09P .140 MNL CAP BLK HT



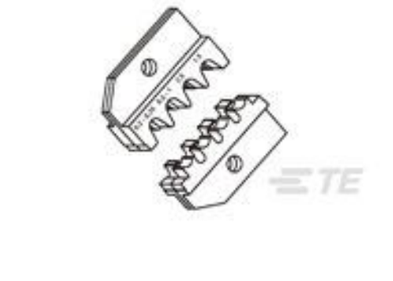
TE Part # 539764-1
EXTRACTION TOOL



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



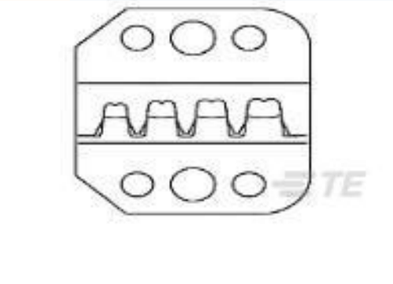
TE Part # 1901963-1
CCII 140 PIN SOCKET CONN 20-14 ASSY



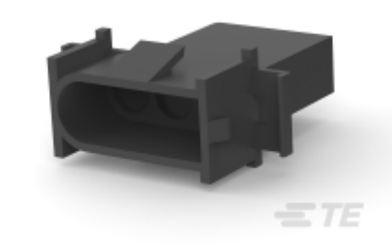
TE Part # 539730-2
DIE 3,5 MNL



TE Part # 1752938-1
PEW 12 TOOL(3-5MM MATE-N-LOK)



TE Part # 1752938-2
SDE DIE SET 3.5 MM MNL



TE Part # 794061-1
03P .140 MNL CAP BLK HT



TE Part # 926995-1
.140 DIA MNL SOCKET

Also in the Series | 0.140 MATE-N-LOK



Connector Contacts(13)



Insertion & Extraction Tools(1)



Rectangular Power Connectors(1)

Customers Also Bought



TE Part # DT04-3P-E008
REC, 3P, GRY, N, XCAP



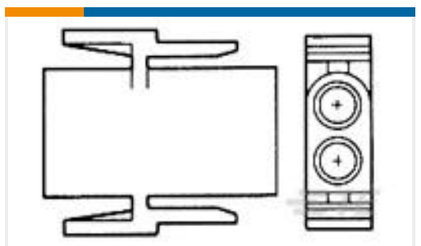
TE Part # 1-1879073-9
THS10 5R0 5%



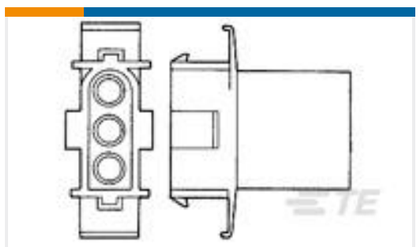
TE Part # T4112011051-000
M12 F, 5P GOLD A_CODE RA SHIELDED PG7



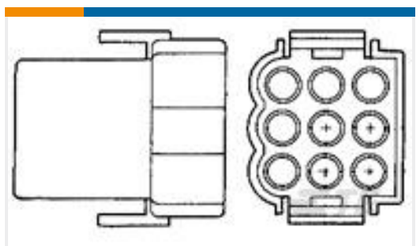
TE Part # T4113011051-000
M12 M, 5P GOLD A_CODE RA SHIELDED PG7



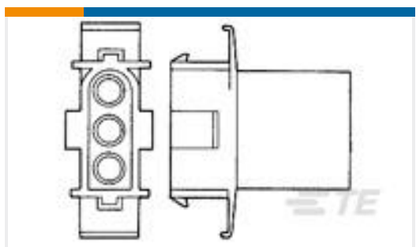
TE Part # 1-350346-0
03P .140 MNL PLUG P/M NAT



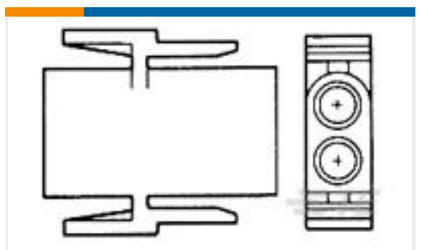
TE Part # 1-350347-0
03P .140 MNL CAP PM NAT



TE Part # 1-480673-0
09P .140 MNL CAP PM NAT



TE Part # 1-350345-0
02P .140 MNL CAP P/M NAT



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



TE Part # 2-1768048-5
STD24Y-MINUS

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

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Product Specifications

Product Specification

English