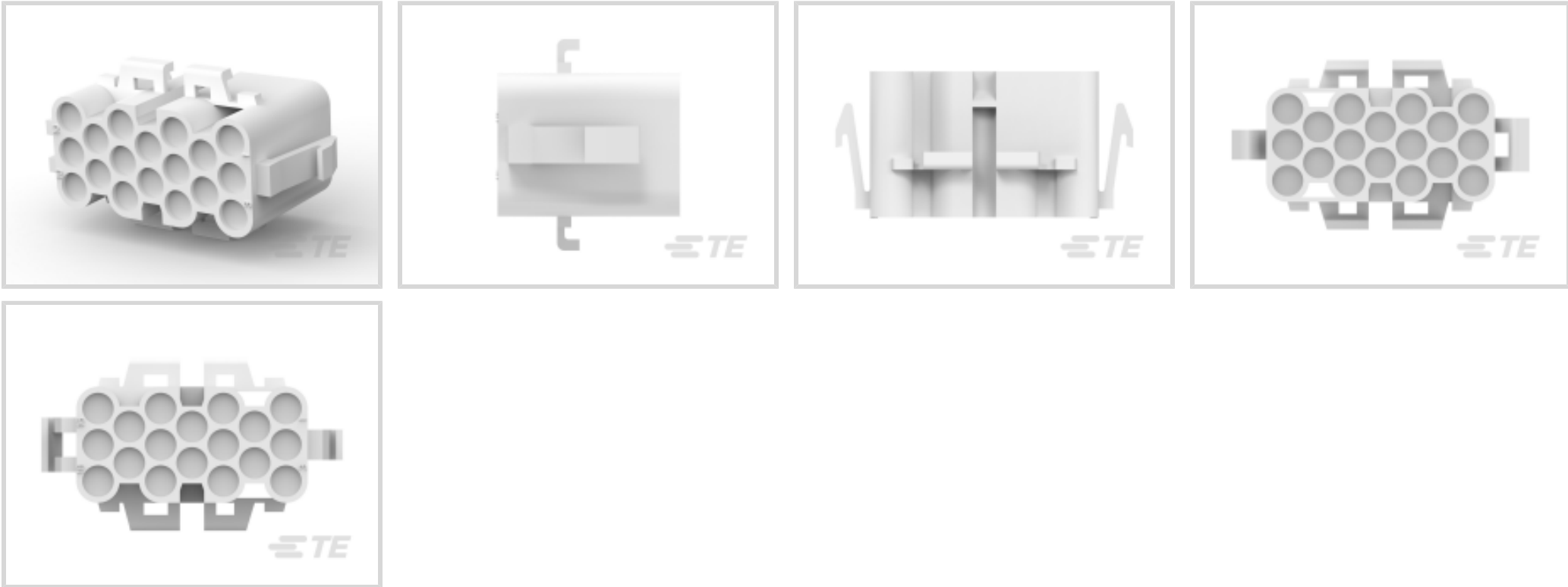




Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



EU RoHS Compliance: **Compliant**

EU ELV Compliance: **Compliant**

Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Plug**

Connector System: **Wire-to-Wire**

Features

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Type Features

Rectangular Power Connector Type	Housing
Connector & Housing Type	Plug
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	18
Number of Rows	5

Electrical Characteristics

Operating Voltage	250 VAC
-------------------	---------



Contact Features

Contact Layout	Matrix
Contact Retention Within Housing	Without
Contact Type	Socket

Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
-------------------------	----------------------------

Housing Features

Centerline (Pitch)	5.2 mm, 6 mm [.236 in][.205 in]
Housing Color	Natural
Housing Material	Polyamide 6.6

Dimensions

Connector Height	24.5 mm
Row-to-Row Spacing	3 mm [.118 in]

Usage Conditions

Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
-----------------------------	-----------------------------

Operation/Application

Circuit Application	Power & Signal
---------------------	----------------

Industry Standards

UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Method	Bag
------------------	-----

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 2024 (241)



Candidate List Declared Against: JUNE 2024 (241)
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

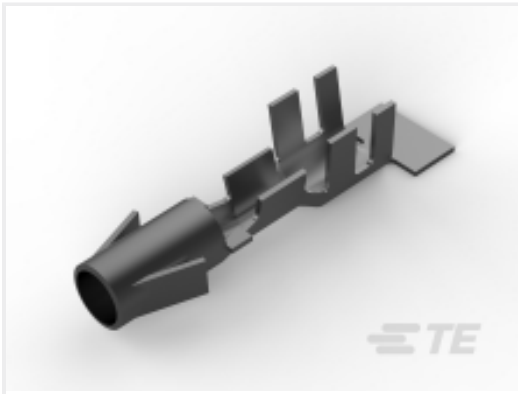
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

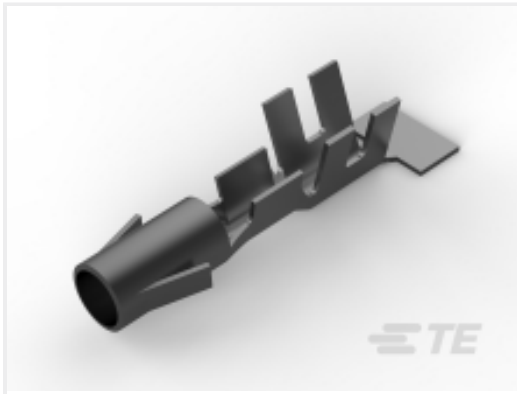
 TE Part # 925663-1 .140 DIA SOCKET	 TE Part # 925661-2 .140 DIA SOCKET	 TE Part # 350390-1 .140 DIA SOK 14-10 PTPBR L/P	 TE Part # 350200-2 .140 DIA SOK 14-10 PTPPHBZ
 TE Part # 350200-1 .140 DIA SOK 14-10 PTPBR	 TE Part # 880687-2 .140 DIA SOCKET	 TE Part # 61626-2 .140 DIA SOK 20-14 PTPPHBZ	 TE Part # 61626-1 .140 DIA SOK 20-14 PTPBR



TE Part # 925712-1
.140 DIA SOCKET



TE Part # 925714-1
MATENLOK SOCKET



TE Part # 350388-1
.140 DIA SOK 20-14 PTPBR L/P



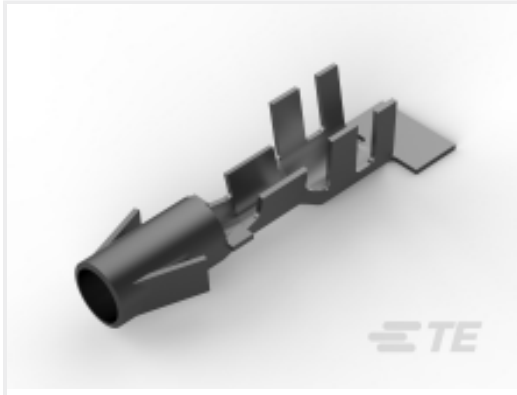
TE Part # 350390-2
.140 DIA SOK 14-10 PTPPHBZ L/P



TE Part # 925661-1
.140 DIA SOCKET



TE Part # 925712-2
.140 DIA SOCKET



TE Part # 925714-2
MATENLOK SOCKET.140



TE Part # 926986-1
MNL BUCHSE 3,5 MM



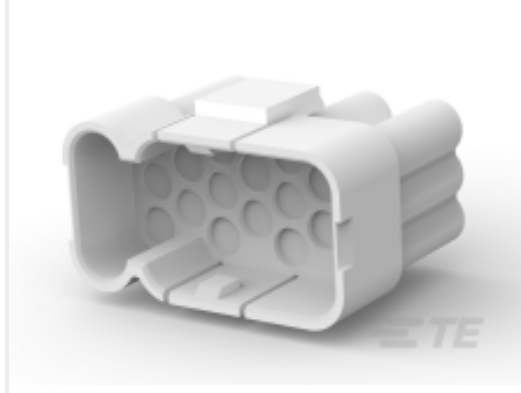
TE Part # 926986-2
MNL BUCHSE 3,5 MM



TE Part # 927843-2
.140 SOCKET



TE Part # 927860-2
KONTAKTBUCHSE 3,5MM



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

Also in the Series | Commercial MATE-N-LOK



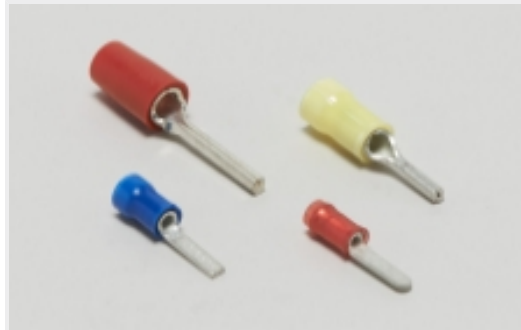
Connector Caps & Covers(2)



Connector Contacts(150)



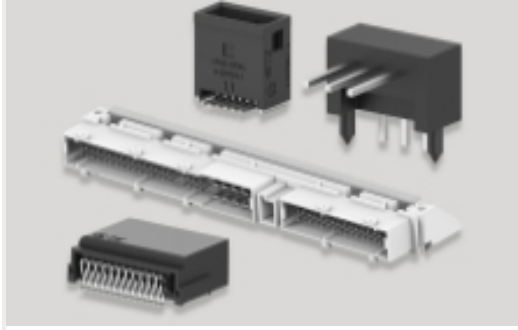
Connector Seals & Cavity Plugs(1)



Crimp Wire Pins, Tabs & Ferrules(2)



Insertion & Extraction Tools(3)



PCB Headers & Receptacles(56)



Rectangular Connector Housings(9)



Rectangular Power Connectors(115)

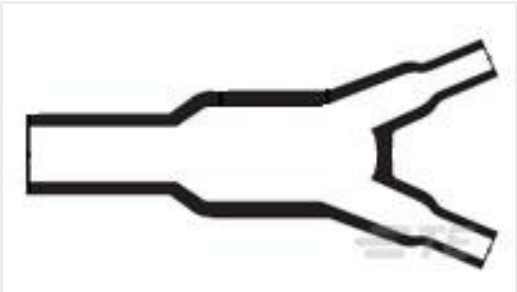


[Standard Circular Connectors\(2\)](#)



[Standard Rectangular Connectors\(2\)](#)

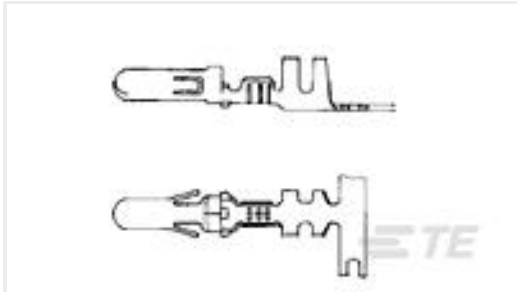
Customers Also Bought



TE Part #511608-000
[382A034-25/225-0](#)



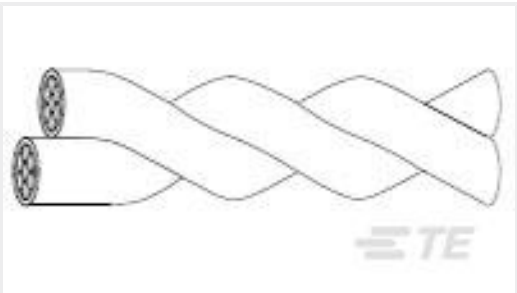
TE Part #350783-1
[12P UMNL CAP HSG](#)



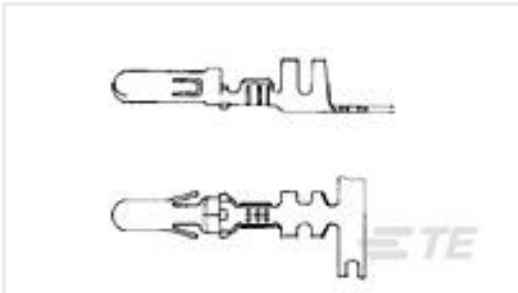
TE Part #925660-1
[.140 DIA PIN](#)



TE Part #6-160449-2
[FF 250 REC 1.0-2.5MM2 TPPB LP](#)



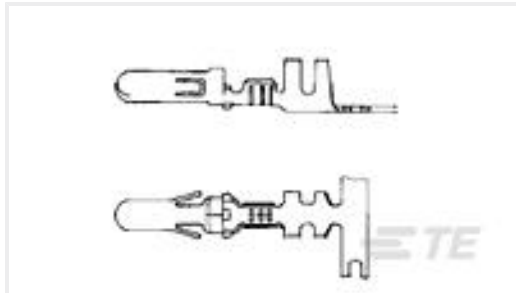
TE Part #3822943005
[44A0121-22-2/6](#)



TE Part #925662-1
[9140 DIA PIN](#)



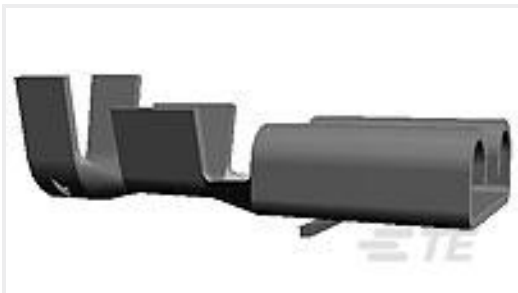
TE Part #925661-1
[.140 DIA SOCKET](#)



TE Part #925715-1
[M-N-L PIN TPBR](#)



TE Part #170303-1
[FF 250 REC 22-18AWG BR WITH LATCH](#)



TE Part #170089-2
[FF 250 REC 14-12AWG TPBR](#)

Documents

[Product Drawings](#)
[M-N-L SOCKET HSG](#)

English

[CAD Files](#)
[3D PDF](#)

English

[Customer View Model](#)
[ENG_CVM_925451-1_B.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_925451-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_925451-1_B.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