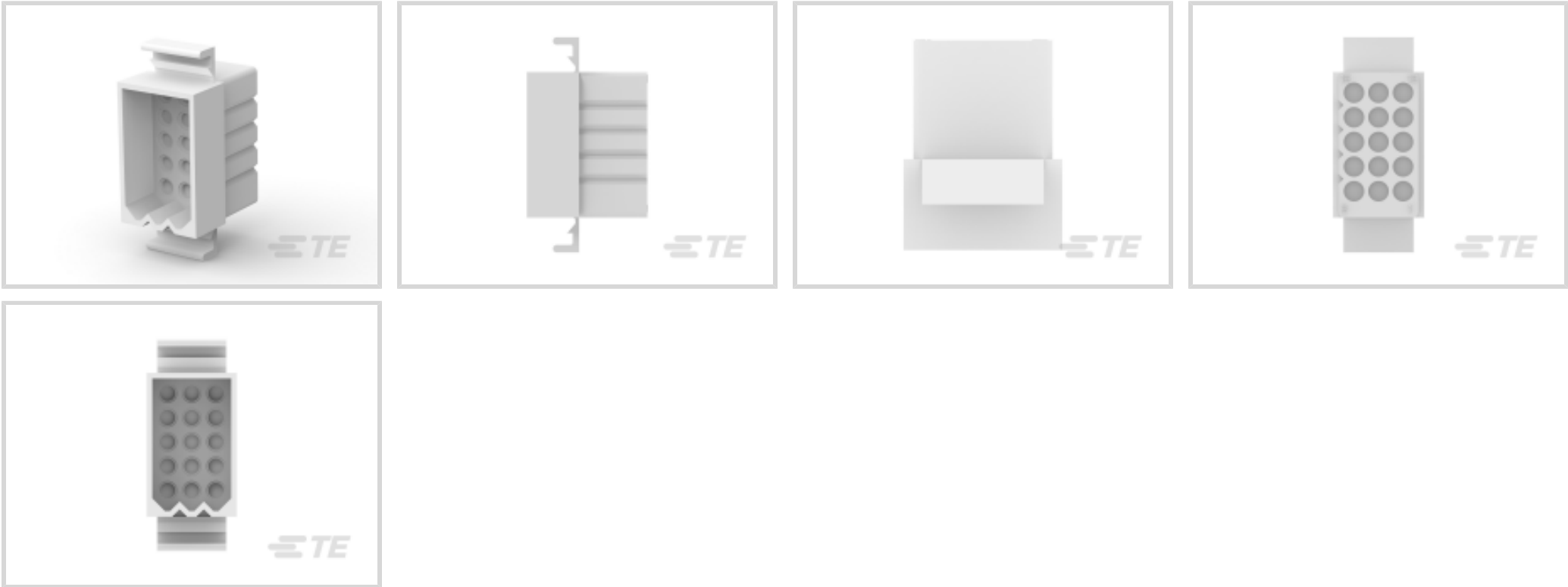




Connectors > Rectangular Connectors > Rectangular Connector Housings



Connector System: **Wire-to-Panel, Wire-to-Wire**

Number of Positions: **15**

Centerline (Pitch): **5.03 mm [.198 in]**

Row-to-Row Spacing: **5.03 mm [.198 in]**

Number of Rows: **5**

Features

Product Type Features

Connector System	Wire-to-Panel, Wire-to-Wire
Connector & Housing Type	Plug
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Connector Type	Housing
Product Type	Connector

Configuration Features

Number of Positions	15
Number of Rows	5

Electrical Characteristics

Operating Voltage	250 VAC
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Body Features

Material	Nylon 6/6
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Contact Features

Contact Layout	Matrix
Contact Type	Pin, Socket

Mechanical Attachment

Panel Mount Feature	With
Panel Mount Feature Type	Mounting Ears
Connector Mounting Type	Cable Mount (Free-Hanging), Panel Mount

Housing Features

Centerline (Pitch)	5.03 mm[.198 in]
Housing Material	Nylon 6/6
Housing Color	Natural

Dimensions

Row-to-Row Spacing	5.03 mm[.198 in]
Height	43.94 mm
Length	24.64 mm
Width	16.13 mm
Panel Thickness	.09 in, 2.29 mm

Usage Conditions

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

Circuit Application	Power
For Use With	Receptacle Housing

Industry Standards

CSA Rating	LR 7189
Agency/Standard	CSA, UL
CSA File Number	LR7189
UL File Number	E28476
UL Flammability Rating	UL 94V-2
UL Rating	Recognized

Packaging Features

Packaging Quantity	1
Packaging Method	Package



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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 # 770107-1
15P .093 COMM P&S PLUG



TE Part # 770147-1
.093 CP&S PIN PTPBR LP 24-18

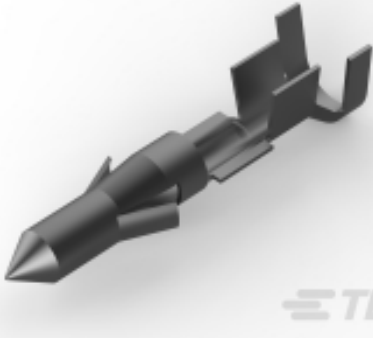

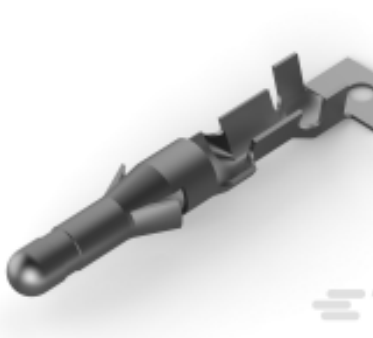

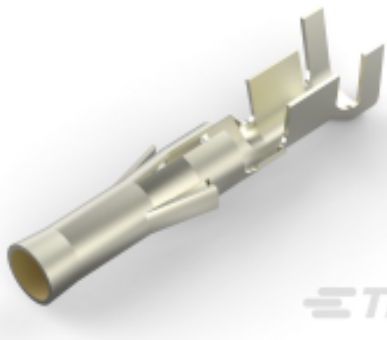
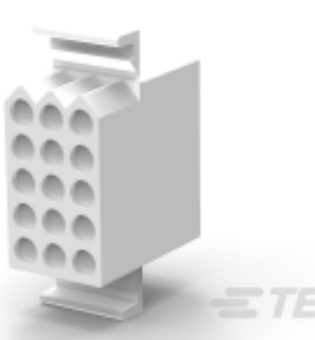


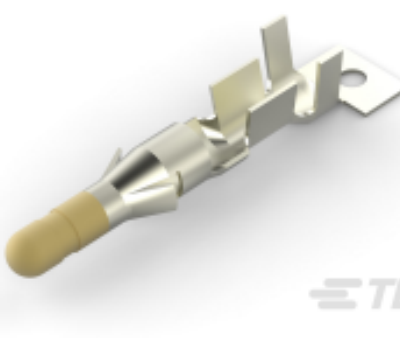

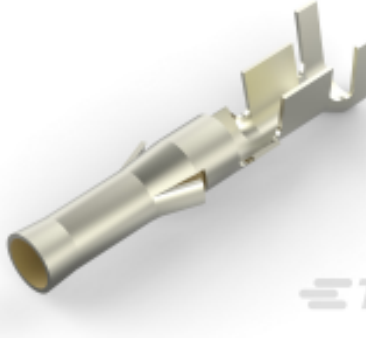

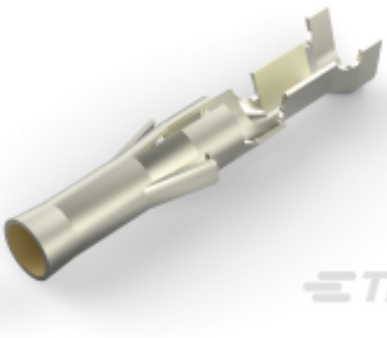

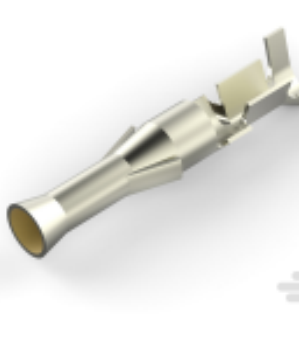


TE Part # 350416-1
.093 COMM P&S PIN 14-20 PTPBR


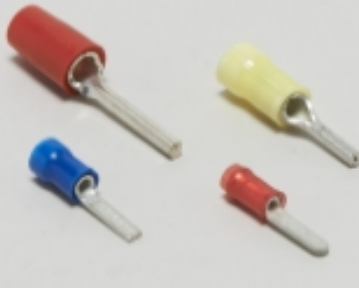




TE Part # 770529-1
.093 COMM P&S SOK 14-20 PTPBR



 <p>TE Part # 770530-1 .093 COMM P&S PIN 14-20 PTPBR</p>	 <p>TE Part # 350415-1 .093 COMM P&S SOK 14-20 PTPBR</p>	 <p>TE Part # 350418-1 .093 COMM P&S PIN 18-24 PTPBR</p>	 <p>TE Part # 350417-1 .093 COMM P&S SOK 18-24 PTPBR</p>
 <p>TE Part # 350415-5 .093 COMM P&S SOK 20-14 AUBR</p>	 <p>TE Part # 770103-1 15P .093 COMM P&S RECPT</p>	 <p>TE Part # 770145-1 .093 COMM P&S PIN PTPBR LP</p>	 <p>TE Part # 770146-1 .093 CP&S SOK PTPBR LP 24-18</p>
 <p>TE Part # 350416-5 .093 COMM P&S PIN AU/NI/BR</p>	 <p>TE Part # 770144-1 .093 CP&S SOK PTPBR L/P 20-14</p>	 <p>TE Part # 770144-5 .093 CP&S SOC AUBR L/P 20-14</p>	 <p>TE Part # 350415-6 .093 COMM P&S SOK 14-20 PTPHBZ</p>
 <p>TE Part # 350417-5 .093 COMM P&S SOK AU/NI/BR</p>	 <p>TE Part # 770105-1 15P .093 COMM P&S RECPT</p>	 <p>TE Part # 770145-5 .093 CP&S PIN AUBR LP 20-14</p>	 <p>TE Part # 770146-5 .093 CP&S SOK AUBR LP 24-18</p>

Also in the Series | Commercial Pin and Socket Connectors

 <p>Connector Contacts(3)</p>	 <p>Crimp Wire Pins, Tabs & Ferrules(1)</p>	 <p>Insertion & Extraction Tools(3)</p>	 <p>Power Contacts(40)</p>
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Rectangular Connector Housings(11)



Rectangular Power Connectors(88)



Standard Rectangular Connectors(4)

Documents

Product Drawings

15P .093 COMM P&S PLUG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_770106-1_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_770106-1_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_770106-1_P.3d_stp.zip

English

Customer View Model

ENG_CVM_770106-1_F.3d_igs.zip

English

Customer View Model

ENG_CVM_770106-1_F.3d_stp.zip

English

Customer View Model

ENG_CVM_770106-1_F.2d_dxf.zip

English

3D PDF

English

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Datasheets & Catalog Pages

SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY

English

Product Specifications

Application Specification



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[Agency Approvals](#)

[UL Report](#)

English