



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**
Connector & Housing Type: **Receptacle**
Termination Method to Wire & Cable: **Crimp**
Connector System: **Wire-to-Panel, Wire-to-Wire**
Contact Retention Within Housing: **Without**

Features

Product Type Features

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

Configuration Features

Number of Signal Positions	9
Number of Positions	9
Number of Rows	3

Electrical Characteristics

Operating Voltage	250 VAC
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Body Features

Primary Product Color	Natural
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Contact Features

Contact Layout	Matrix
Contact Type	Socket
Contact Retention Within Housing	Without

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Panel Mount Feature	With
Panel Mount Feature Type	Mounting Ears
Connector Mounting Type	Panel Mount

Housing Features

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

Dimensions

Row-to-Row Spacing	5.03 mm[.198 in]
Panel Thickness (Recommended)	2.29 mm[.09 in]
Connector Width	16.13 mm
Connector Height	31.12 mm
Connector Length	25.43 mm

Usage Conditions

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

Circuit Application	Power & Signal
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Industry Standards

Compatible With Agency/Standards Products	CSA, UL
UL Rating	Recognized
Compatible With Approved Standards Products	UL E28476
CSA Rating	Certified, LR 7189
Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-2

Packaging Features

Packaging Quantity	1
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Packaging Method	Package
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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>

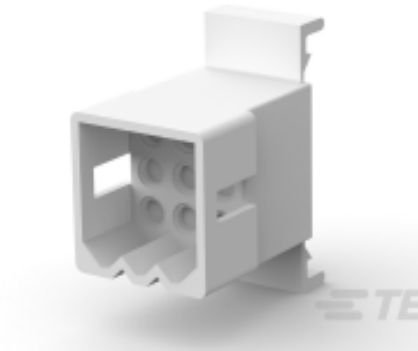
Compatible Parts

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

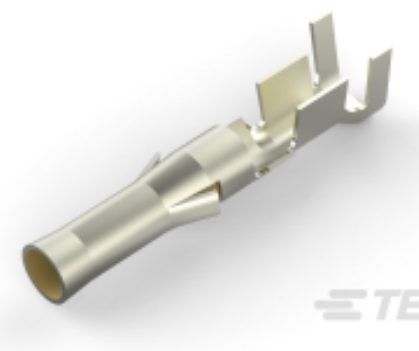
TE Part # 350417-1
.093 COMM P&S SOK 18-24 PTPBR

TE Part # 770144-6
.093 CP&S SOC PTPPHBZ LP 20-14

TE Part # 770146-5
.093 CP&S SOK AUBR LP 24-18



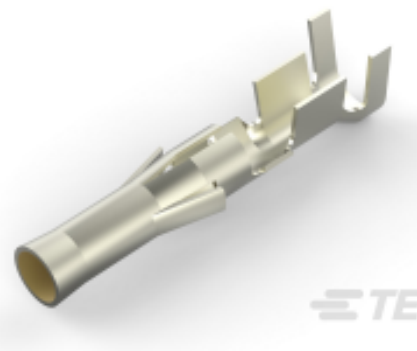
TE Part # 770095-1
.093 COMM P&S PLUG



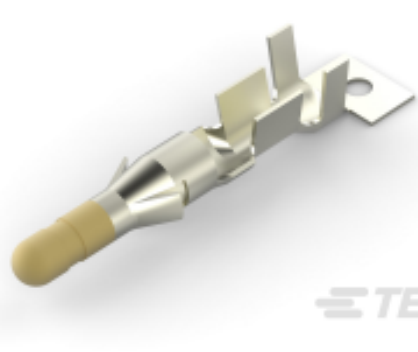
TE Part # 770144-5
.093 CP&S SOC AUBR L/P 20-14



TE Part # 350418-5
.093 COMM P&S PIN AU/NI/BR



TE Part # 350415-5
.093 COMM P&S SOK 20-14 AUBR



TE Part # 350416-5
.093 COMM P&S PIN AU/NI/BR



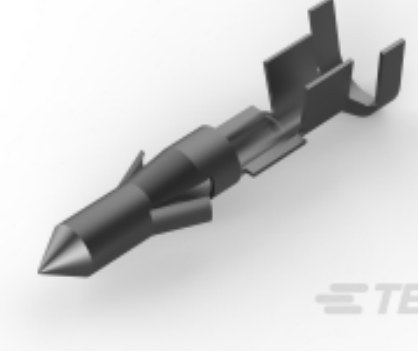
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.09P .093 COMM P&S RECPT



TE Part # 770094-1
.09P .093 COMM P&S RECPT



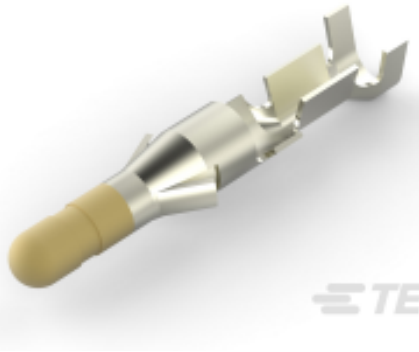
TE Part # 770147-1
.093 CP&S PIN PTPBR LP 24-18



TE Part # 770530-1
.093 COMM P&S PIN 14-20 PTPBR



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



TE Part # 770147-5
.093 CP&S PIN AUBR LP 24-18



TE Part # 770144-1
.093 CP&S SOK PTPBR L/P 20-14



TE Part # 350417-3
.093 COMM P&S SOK 18-24 AUNIBR



TE Part # 350415-1
.093 COMM P&S SOK 14-20 PTPBR



TE Part # 770145-5
.093 CP&S PIN AUBR LP 20-14



TE Part # 350415-6
.093 COMM P&S SOK 14-20 PTPHBZ

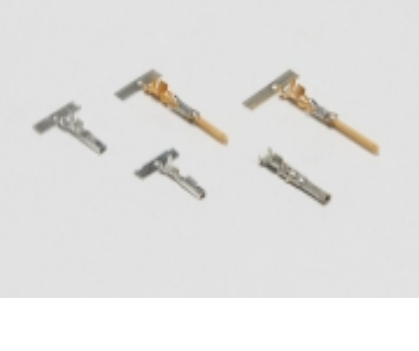
Also in the Series | Commercial Pin and Socket Connectors



Connector Contacts(41)



Insertion & Extraction Tools(3)



Power Contacts(39)



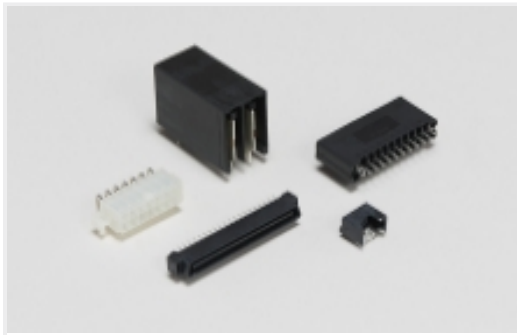
Rectangular Connector Housings(94)



Rectangular Power Connectors(94)



Standard Circular Connectors(1)



Standard Rectangular Connectors(94)

Customers Also Bought



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



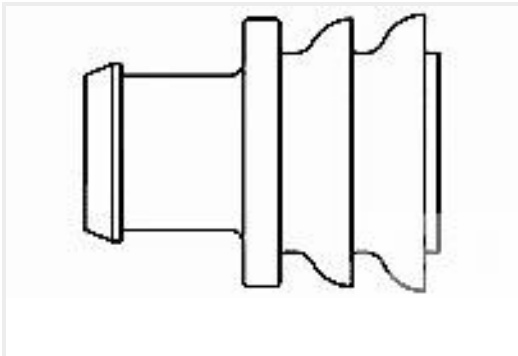
TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

Documents

Product Drawings

09P .093 COMM P&S RECPT HSG

English

CAD Files

Customer View Model

ENG_CVM_770091-1_F.3d_igs.zip

English

Customer View Model

ENG_CVM_770091-1_F.3d_stp.zip

English

Customer View Model

ENG_CVM_770091-1_F.2d_dxf.zip

English

3D PDF

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_770091-1_P.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_770091-1_P.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_770091-1_P.3d_stp.zip](#)

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

[CSA Certificate](#)

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