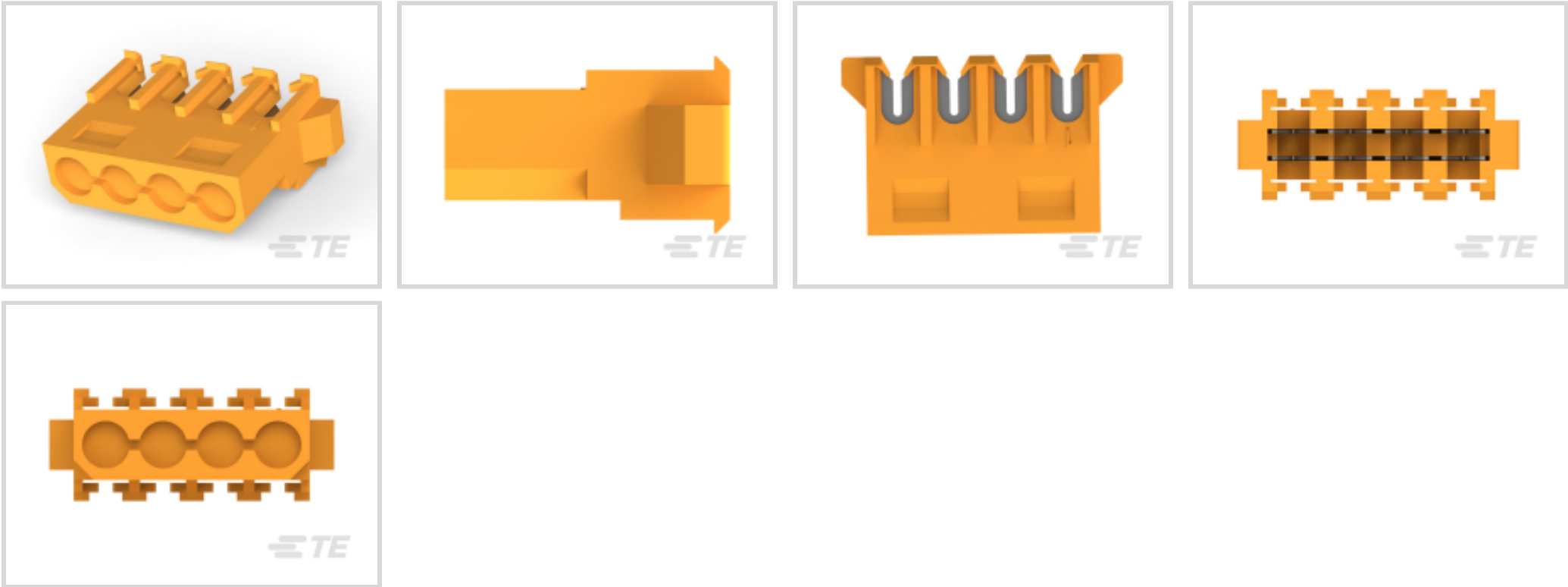




Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Connector Assembly**

Connector & Housing Type: **Plug**

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

Number of Positions: **4**

Centerline (Pitch): **5.08 mm [.2 in]**

Features

Product Type Features

Compatible With Discrete Wire Type	Stranded
Rectangular Power Connector Type	Connector Assembly
Connector & Housing Type	Plug
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	4
Number of Power Positions	4
Number of Signal Positions	0
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features



Multiple Contact Types	Without
Contact Layout	Inline
Contact Mating Area Plating Material	Tin
Contact Current Rating (Max)	13 A
Contact Retention Within Housing	With
Contact Type	Socket
Wire Contact Termination Area Plating Material	Tin

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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Mechanical Attachment

Mating Alignment Type	Polarization
Mating Retention	With
Mating Alignment	With
Contact Retention Type Within Housing	Locking Lance
Mating Retention Type	Detent Lock
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	5.08 mm[.2 in]
Housing Color	Orange
Housing Material	Nylon

Dimensions

Connector Height	16.33 mm
Product Length	20.93 mm
Compatible Insulation Diameter Range	2.41 mm[.095 in]
Wire Size	.8 – .9 mm²

Usage Conditions

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

Circuit Application	Power
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Industry Standards

CSA Rating	LR 16455
UL Rating	Certified, Recognized



Compatible With Agency/Standards Products	CSA, UL
Compatible With Approved Standards Products	UL E28476
UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Quantity	1000
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 # 58074-1
MTA 50/100/156 MANUAL TOOL
FRAME



TE Part # 770846-1
04P CMNL HDR ASSY R/A BLK HT



TE Part # 1-641737-1
04P CMNL HDR ASSY R/A V0



TE Part # 1-480426-0
04P CMNL CAP HSG F/H NATL



TE Part # 770827-1
04P CMNL PLUG HSG 94-VO



TE Part # 770232-1
CMNL IDC COVER



TE Part # 770233-1
CMNL IDC COVER



TE Part # 350211-1
04P CMNL HDR ASSY PC



TE Part # 770829-1
04P CMNL HDR R/A BLK HT T/L

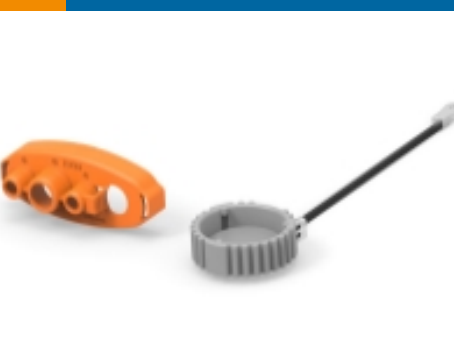


TE Part # 641737-1
04P CMNL HDR ASSY R/A PC NATL

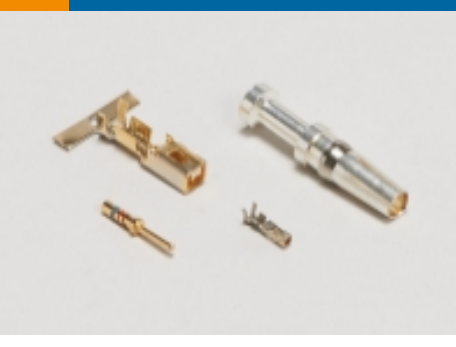


TE Part # 350424-1
04P CMNL HDR ASSY PC NATL

Also in the Series | Commercial MATE-N-LOK



Connector Caps & Covers(2)



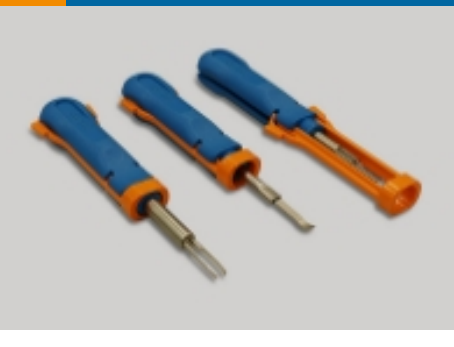
Connector Contacts(150)



Connector Seals & Cavity Plugs(1)



Crimp Wire Pins, Tabs & Ferrules(2)



Insertion & Extraction Tools(3)



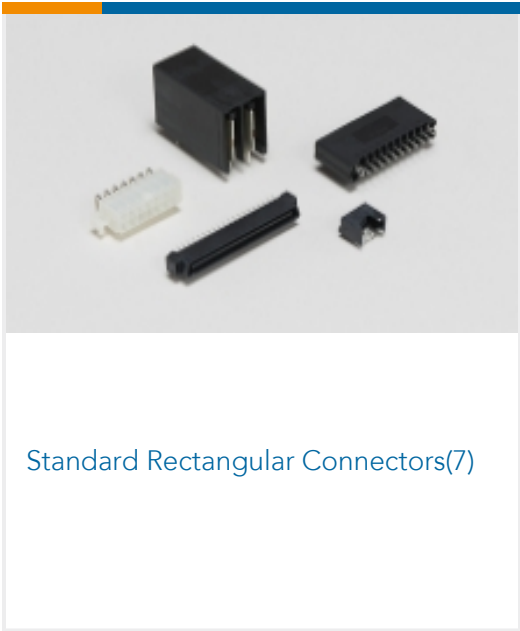
Rectangular Connector Housings(9)



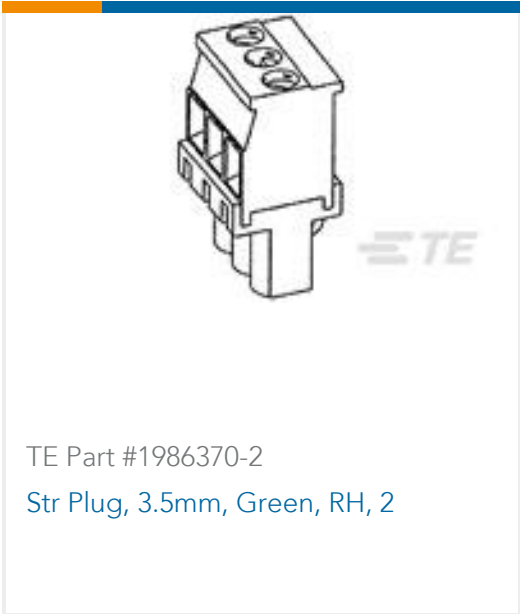
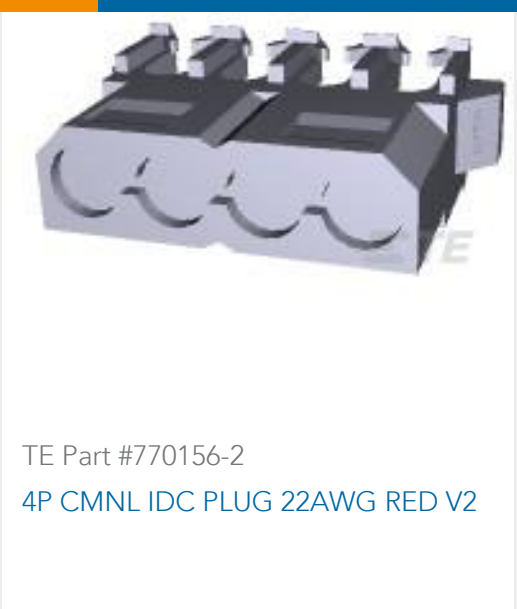
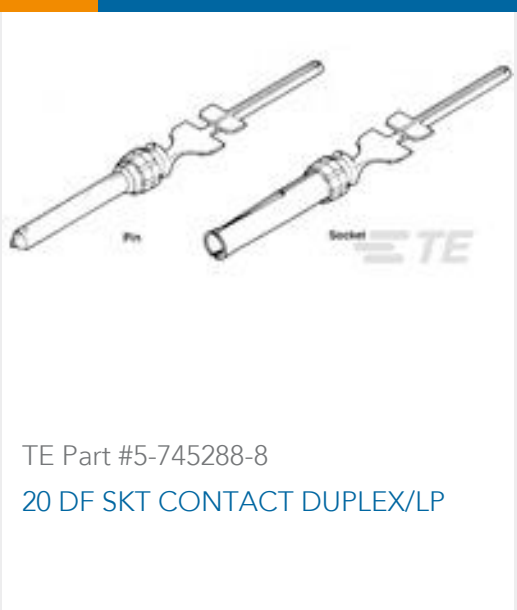
Rectangular Power Connectors(166)



Standard Circular Connectors(2)



Customers Also Bought



Documents

Product Drawings
4P CMNL IDC PLUG 18AWG ORG V0
English

CAD Files
3D PDF
English
Customer View Model
ENG_CVM_794036-1_B.2d_dxf.zip



English

Customer View Model

[ENG_CVM_794036-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_794036-1_B.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY](#)

English

Product Specifications

[Product Specification](#)

English