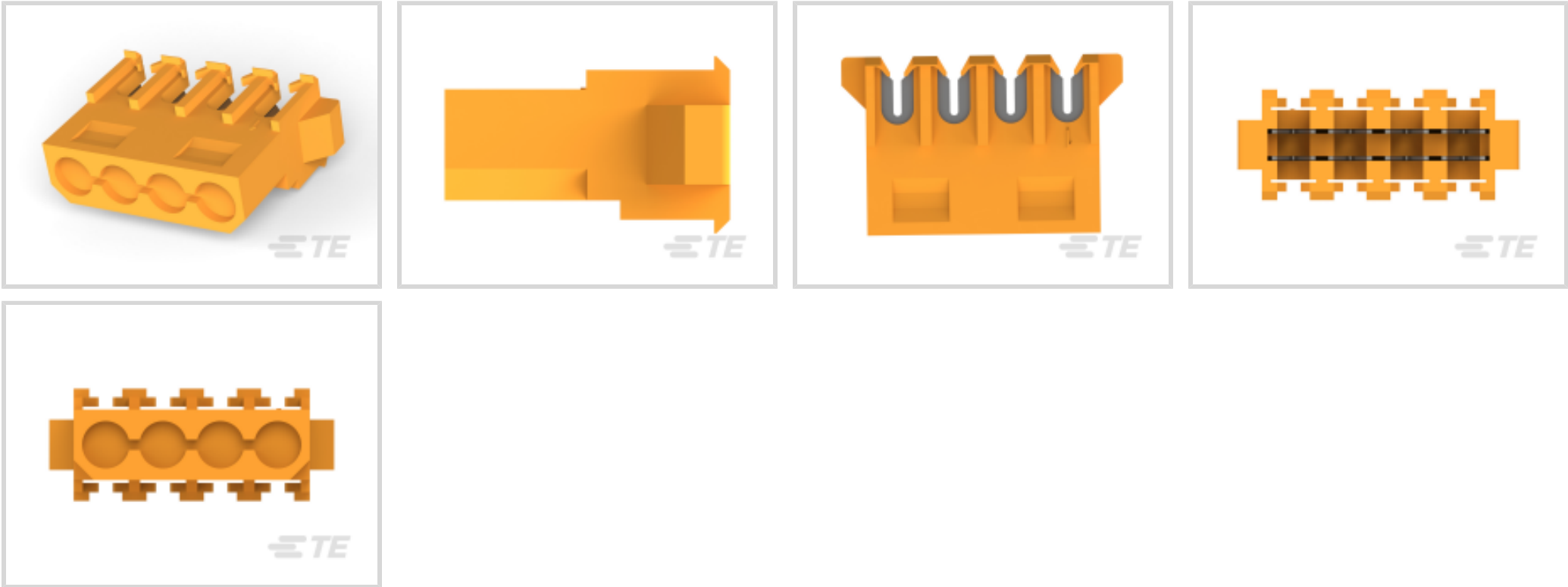




Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: Connector Assembly

Connector & Housing Type: Plug

Mating Alignment: With

Mating Alignment Type: Polarization

Mating Retention: With

Features

Product Type Features

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

Configuration Features

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

Electrical Characteristics

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

Body Features



Primary Product Color	Orange
-----------------------	--------

Contact Features

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

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
------------------------------------	-------------------------------

Mechanical Attachment

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

Housing Features

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

Dimensions

Compatible Insulation Diameter Range	2.41 mm[.095 in]
Connector Height	16.33 mm
Wire Size	18 AWG
Connector Length	20.93 mm

Usage Conditions

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

Operation/Application

Circuit Application	Power
---------------------	-------

Industry Standards

--	--



Compatible With Agency/Standards Products	CSA, UL
UL Rating	Certified, Recognized
Compatible With Approved Standards Products	UL E28476
CSA Rating	LR 16455
Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-0

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: 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

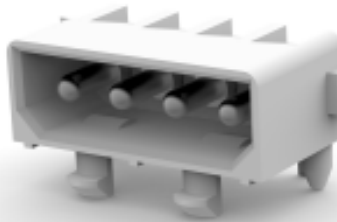
Product Compliance Disclaimer

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



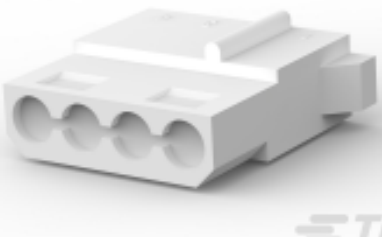
TE Part # 641737-1
04P CMNL HDR ASSY R/A PC NATL



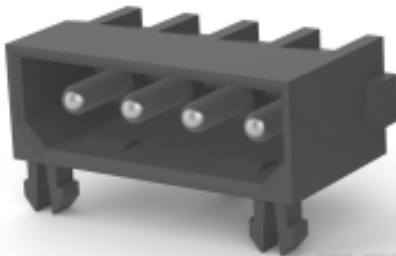
TE Part # 1-480426-0
04P CMNL CAP HSG F/H NATL



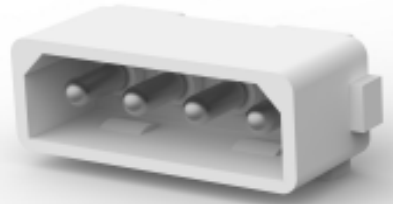
TE Part # 770846-1
04P CMNL HDR ASSY R/A BLK HT



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



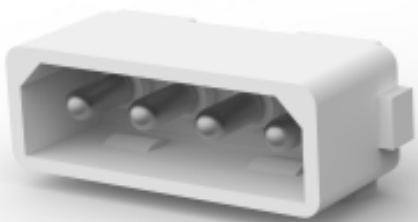
TE Part # 770829-1
04P CMNL HDR R/A BLK HT T/L



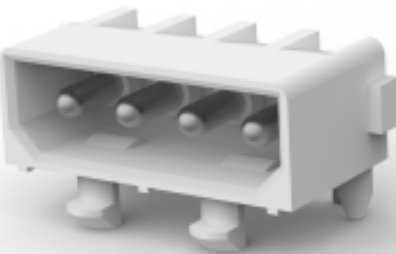
TE Part # 350424-1
04P CMNL HDR ASSY PC NATL



TE Part # 770232-1
CMNL IDC COVER



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



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



TE Part # 770233-1
CMNL IDC COVER

Also in the Series | Commercial MATE-N-LOK



Connector Contacts(150)



Crimp Wire Pins, Tabs & Ferrules(2)



Power Contacts(146)



Rectangular Connector Housings(118)



Rectangular Power Connectors(182)



Standard Circular Connectors(2)



Standard Rectangular Connectors(126)

Customers Also Bought





TE Part #5787394-7
68 50SR R/A RCPT ASSY, LD FREE



TE Part #1-487937-6
016 HOUSING FFC 50CL DR LATCH



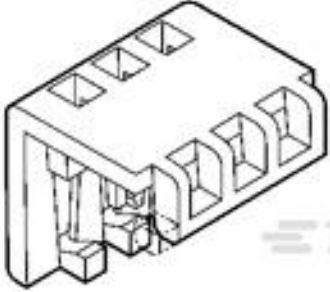
TE Part #3-643815-2
02P MTA100 CONN ASSY POL RIB



TE Part #5-103765-3
03 MODII HD SRRA B/A .100CL,LF



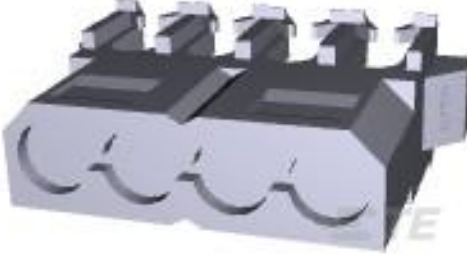
TE Part #8-1437020-4
609-2031=FSKT IDC S 20 SR



TE Part #643075-2
02P MTA100 MOLDED COVER



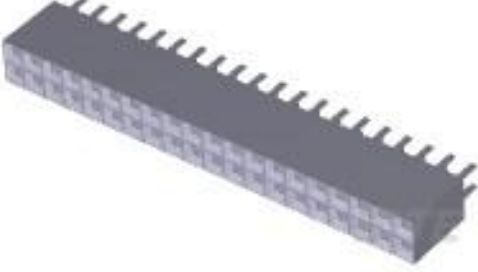
TE Part #6-534998-5
30 MODIV VRT DR CE 100/125



TE Part #770156-2
4P CMNL IDC PLUG 22AWG RED V2



TE Part #745207-7
15 HDE AP PLUG, LEAD FREE



TE Part #7-534206-0
40 MODII VRT DR CE 100/115

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