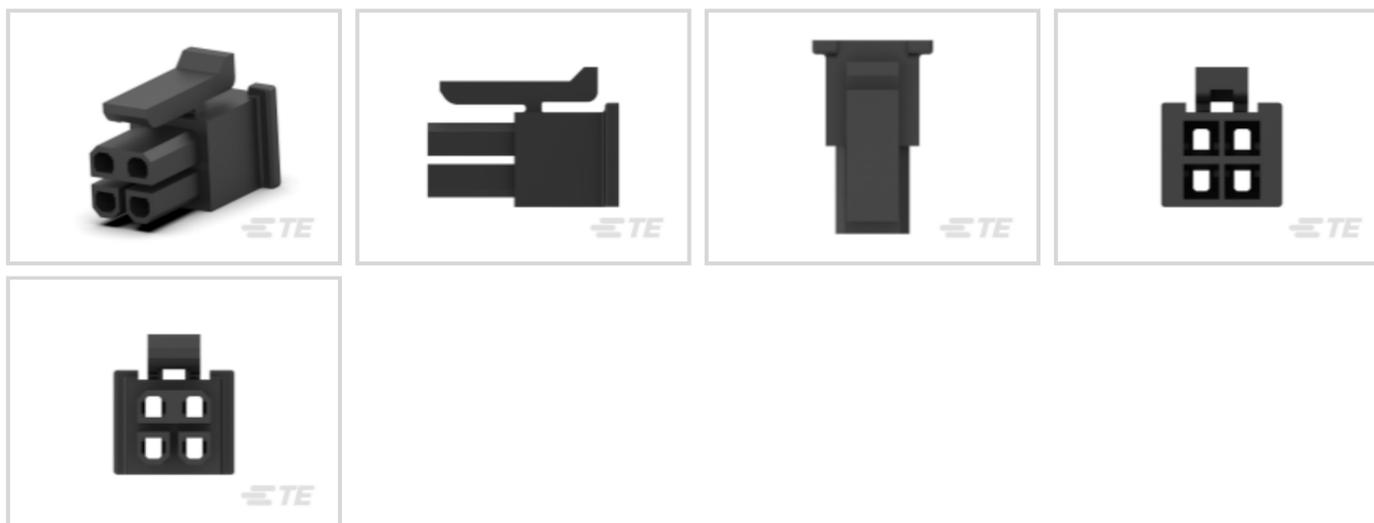


Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

Connector System: **Cable-to-Board**

Contact Mating Area Plating Material: **Tin (Sn)**

UL Flammability Rating: **UL 94V-0**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Cable-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Mating & Unmating Configuration	Normal
Number of Positions	4
Number of Rows	2
Number of Power Positions	4
Number of Signal Positions	0

Electrical Characteristics

Operating Voltage	600 VDC
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Body Features

Primary Product Color	Black
Wire Color (Base)	Black



Contact Features

Contact Mating Area Plating Material	Tin (Sn)
Contact Type	Receptacle
Contact Current Rating (Max)	12 A
Contact Mating Area Plating Material Thickness	2.5 µm[100 µin]

Mechanical Attachment

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

Centerline (Pitch)	3 mm[.118 in]
Housing Material	Nylon 66

Dimensions

Row-to-Row Spacing	3 mm[.118 in]
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Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Operation/Application

Circuit Application	Power
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Bag & Box
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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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC

Free

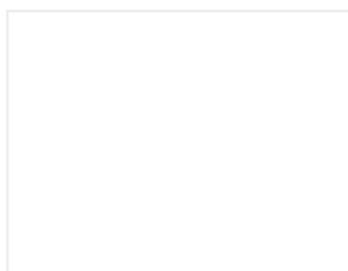
Solder Process Capability

Not reviewed for solder process capability

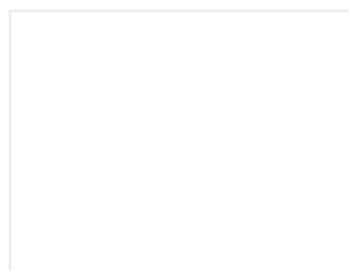
Product Compliance Disclaimer

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>

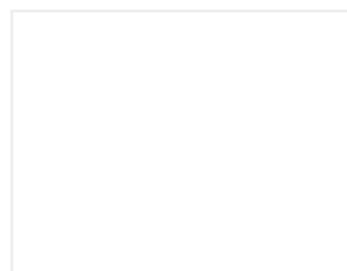
Compatible Parts



TE Part # 1-2204805-8
ELCON MICRO,HDR,VERTICAL DIP W /CAP,4P



TE Part # 1-2204805-5
ELCON MICRO,HEADER,VERTICAL DIP W/CAP,4P



TE Part # 2204749-8
ELCON MICRO,REC, CONTACT, TIN, 16-20AWG



TE Part # 1-2204801-8
ELCON MICRO,HEADER,VERTICAL DIP,4P

Customers Also Bought



TE Part #TCX38725102-004
RPC-M12X-8MS-3.0SH-RJ45-8MS-PUR



TE Part #5053302020
RNF-100-1-2-STK



TE Part #5-146254-3
06 MODII HDR DRST B/A .100CL



TE Part #3-640441-8
08P MTA100 CONN ASSY WHT



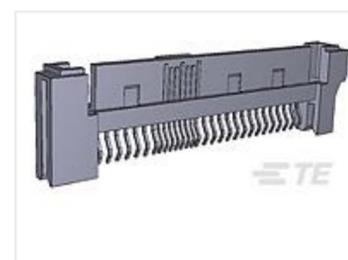
TE Part #3-643819-2
02P MTA156 CONN ASSY 22AWG RED



TE Part #1445336-3
LOOSE PC CONTACT 30 AU PLATED



TE Part #1658688-1
KIT,HDP-22,ENCLSR,RCPT,SIZE 1



TE Part #1735078-1
SAS PLUG 15+7+7P ASSEMBLY



TE Part #1735446-5
2MM PITCH HPI POST HEADER,
VERTICAL, 5P



TE Part #3-2204801-8
ELCON MICRO,HEADER,VERTICAL
DIP,8P

Documents

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_2204748-2_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2204748-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2204748-2_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[1-1773956-3-ELCON-Micro-CN](#)

[ELCON Micro Power Connectors \(EN\)](#)

English

Product Specifications

[Application Specification](#)

English