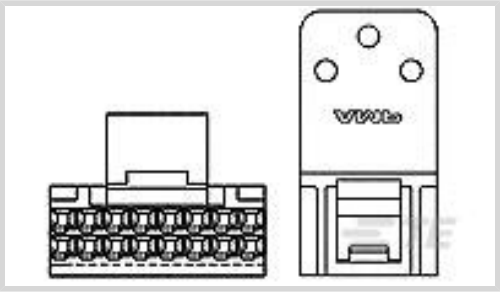




Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**
Connector & Housing Type: **Receptacle**
Connector System: **Wire-to-Board**
Number of Positions: **16**
Centerline (Pitch): **2.54 mm [.1 in]**

Features

Product Type Features

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

Configuration Features

Number of Positions	16
Number of Rows	2

Electrical Characteristics

Insulation Resistance	5000 MΩ
Dielectric Withstanding Voltage (Max)	750 VAC

Body Features

Primary Product Color	Black
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Contact Features

Contact Type	Socket
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

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Strain Relief	With
Panel Mount Feature	Without
Mating Retention	With

Housing Features

Housing Entry Configuration	Both Ends Closed
Centerline (Pitch)	2.54 mm[.1 in]
Housing Material	Thermoplastic

Dimensions

Connector Height	8.51 mm[.335 in]
Connector Length	20.32 mm[.8 in]
Row-to-Row Spacing	2.54 mm[.1 in]

Usage Conditions

Operating Temperature Range	-65 – 105 °C[-85 – 221 °F]
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Operation/Application

Circuit Application	Signal
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Industry Standards

Glow Wire Rating	Standard Part - Not Glow Wire
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Packaging Features

Packaging Method	Bag
Packaging Quantity	500

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 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 applicable for solder process capability

Product Compliance Disclaimer

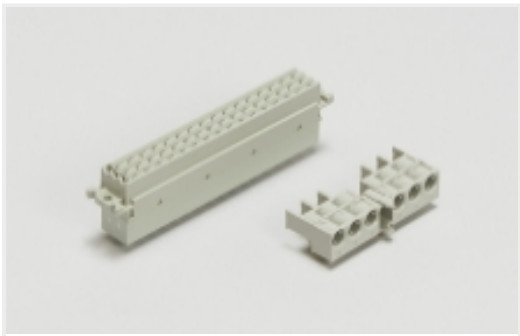
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

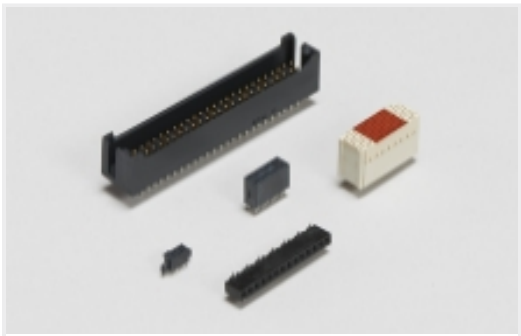


TE Part # 104422-2
20 MOD IV HSG COMP W/LATCH POL

Also in the Series | AMPMODU IV/V



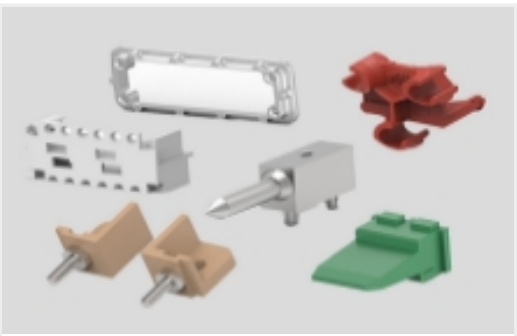
Backplane Connector Housings(1)



Board-to-Board Headers & Receptacles(143)



Connector Contacts(211)



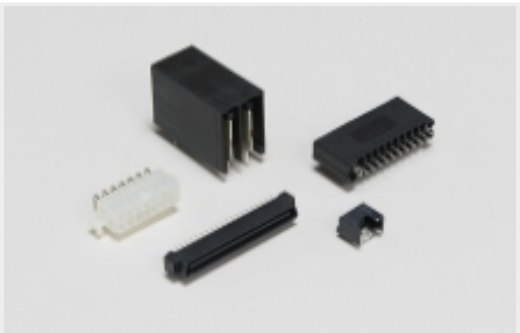
Connector Hardware(8)



Power Contacts(171)



Rectangular Connector Housings(294)



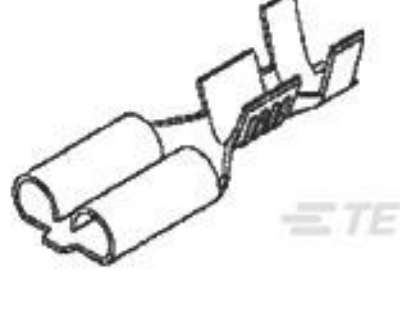
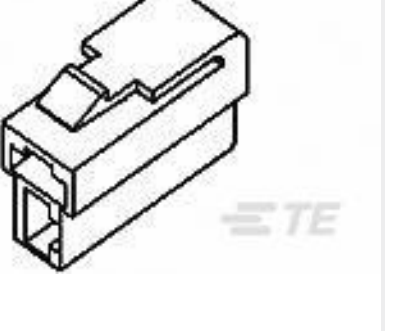
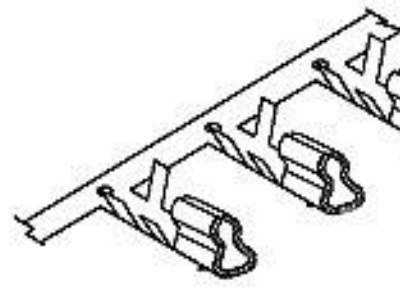
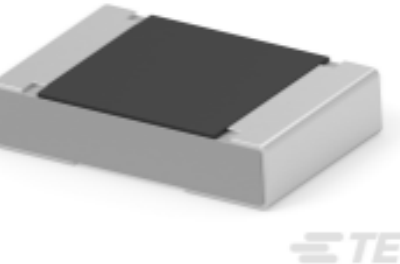
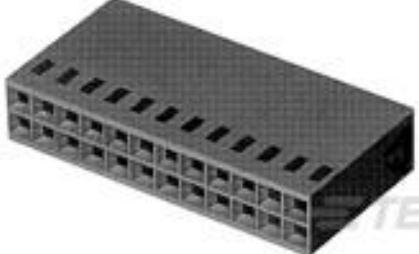
Standard Rectangular Connectors(295)



Wire-to-Board Connector Assemblies & Housings(295)

Customers Also Bought



 TE Part #FG8060 OMNI,FG,806-866 MHz,200W 836MHz, 0dBd	 TE Part #FG1560 OMNI,FG,156-162MHz,200W 159MHz, 2dBi	 TE Part #170342-1 250 FASTON,REC.,20-14 AWG,BR	 TE Part #172130-1 FF 250 REC HSG 2P NYLON NAT
 TE Part #1-1775441-2 EMIX CONN., 1.5MM PITCH, RCPT, HSG, 12P	 TE Part #1775442-1 EMIX CONN., 1.5mm PITCH, TERMINAL	 TE Part #1-2176523-7 3503G 2B 75R 1% 1K RL	 TE Part #2408780-2 Plug HSG 2P WHT HCI 6.2 Pitch Inner Lock
 TE Part #2408840-5 Socket Contact of HCI 6.2mm Pitch	 TE Part #925367-6 MOD 4 REC.HSG 2X06P		

Documents

Product Drawings
16 MOD IV HSG COMP W/LATCH POL
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_104422-1_U.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_104422-1_U.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_104422-1_U.3d_stp.zip
English
3D PDF
English



Customer View Model

[ENG_CVM_104422-1_H.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_104422-1_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_104422-1_H.3d_stp.zip](#)

English

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