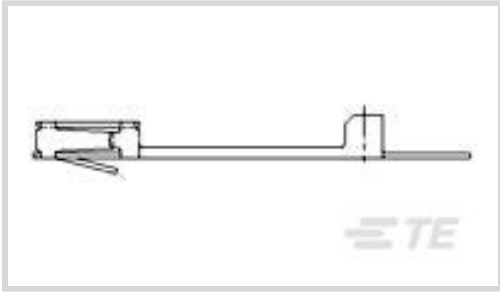




Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold**

Wire Size: **.2 – .6 mm²**

Termination Method to Wire & Cable: **Crimp**

Features

Product Type Features

Applied Pressure	Standard
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Electrical Characteristics

Insulation Resistance	5000 MΩ
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Contact Features

PCB Contact Termination Area Plating Material Thickness	2.54 – 5.08 μm[100 – 200 μin]
Contact Mating Area Plating Material Thickness	.381 μm[15 μin]
Contact Orientation	Straight
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin-Lead
Contact Type	Socket
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	Without
PCB Mount Retention	Without

Dimensions

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Compatible Insulation Diameter Range	1.75 mm[.069 in]
Wire Size	.2 – .6 mm²

Usage Conditions

Operating Temperature Range	-65 – 125 °C[-85 – 221 °F]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	5000
Packaging Method	Loose Piece

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	Wave solder capable to 265°C

Product Compliance Disclaimer

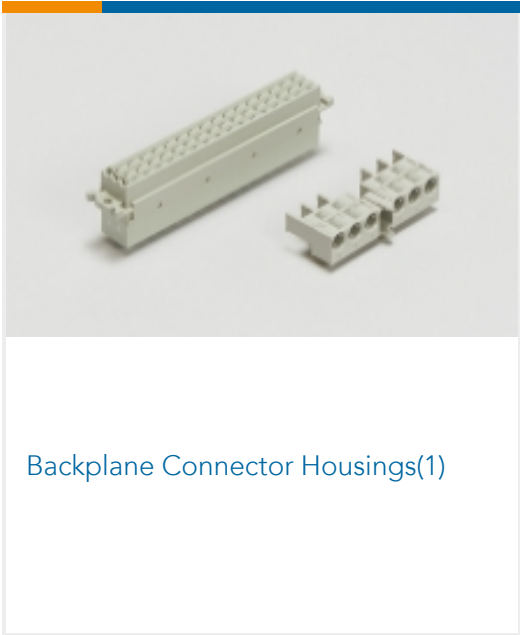
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1-535585-0
20 MODIV VRT DR CE RCPT ASSY

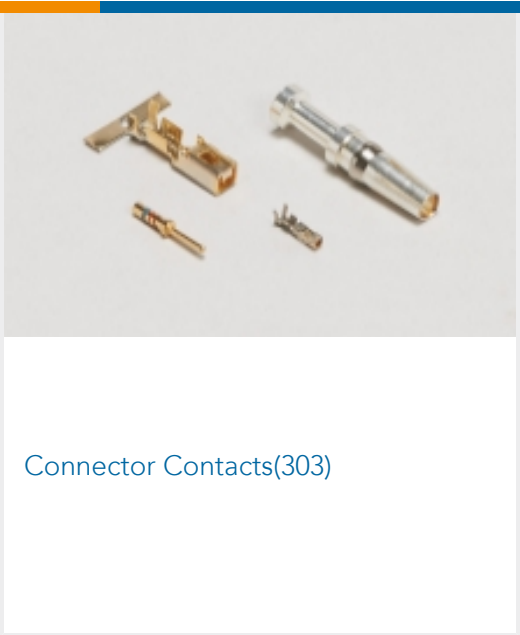
Also in the Series | AMPMODU IV/V



Backplane Connector Housings(1)



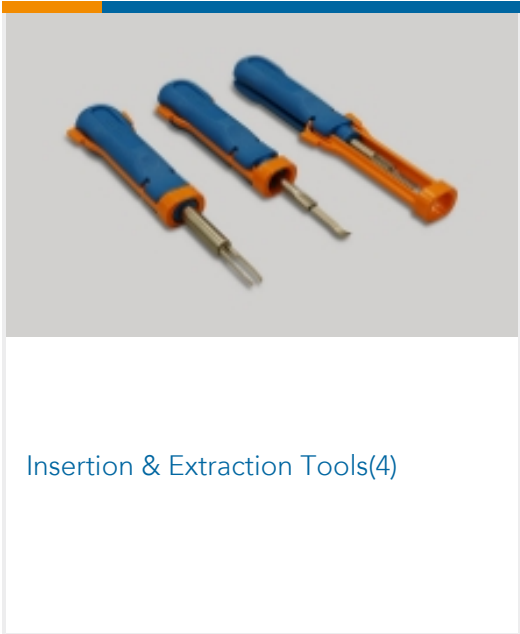
Connector Caps & Covers(11)



Connector Contacts(303)



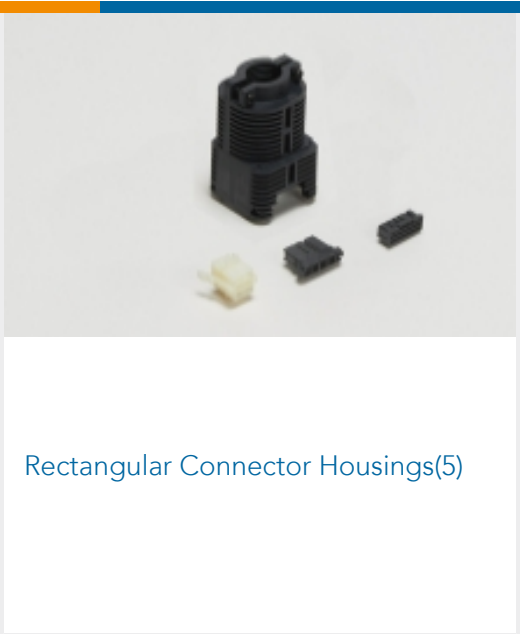
Connector Hardware(12)



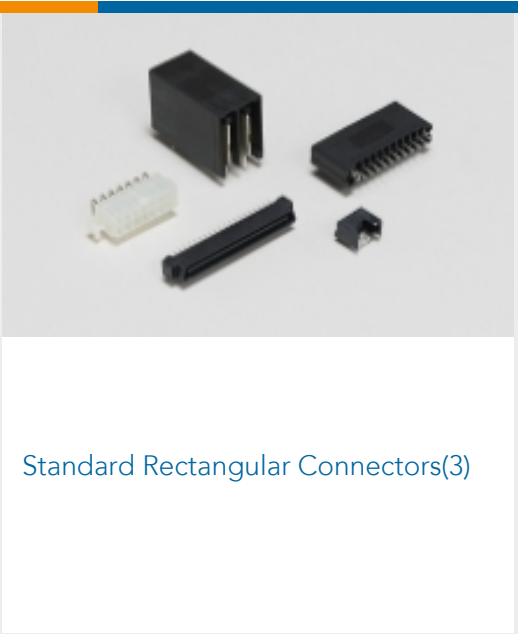
Insertion & Extraction Tools(4)



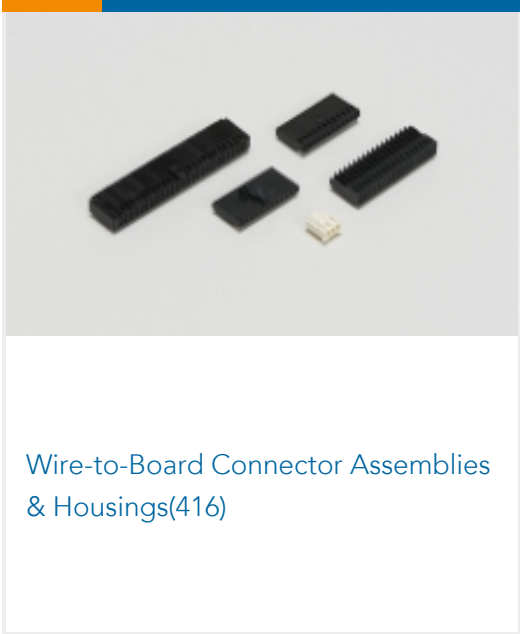
PCB Headers & Receptacles(593)



Rectangular Connector Housings(5)



Standard Rectangular Connectors(3)



Wire-to-Board Connector Assemblies
& Housings(416)

Customers Also Bought



TE Part #1658659-1
KIT,HDP-20,ENCLSUR,PLUG,SIZE 3



TE Part #173977-4
AMP COMMON TERMINATION
HOUSINGS



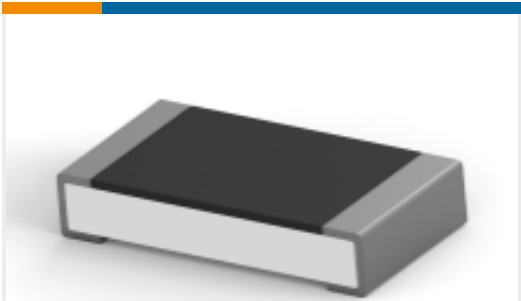
TE Part #329636
TERMINAL,PIDG R 24-20 2



TE Part #3-747579-0
SHLDNG FERRULE, PLTD, BULK PKG



TE Part #829131P021
ES2000-NO.1-C1-0-STK



TE Part #8-2176388-1
RQ 1206 68R1 0.1% 10PPM 5K RL



TE Part #2337230-1
TACT ULTRA TB 3.0X2.0X0.6 160GF



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



TE Part #440146-9
1.25mm WTB Socket,Housing,9p

Documents

Product Drawings

MOD IV L.P.

English

Product Specifications

Application Specification

English

Application Specification

English