



Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings

Connector Product Type: **Housing**
Connector & Housing Type: **Receptacle**
Connector System: **Wire-to-Board**
Number of Positions: **10**
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	10
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VAC
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Body Features

Primary Product Color	Green
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Contact Features

Contact Layout	Inline
Contact Type	Socket
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Strain Relief	Without
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Mating Retention	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

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

Dimensions

	.55 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
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1000
Packaging Method	Carton

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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not applicable for solder process capability

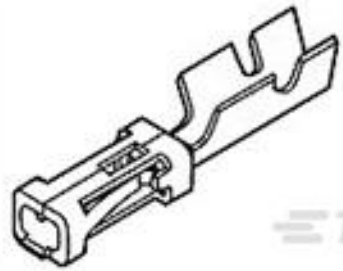


Product Compliance Disclaimer

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

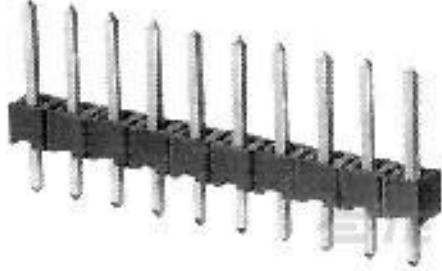
TE Part # 1-826629-0 10P AMPMODU II STIFT LEI	TE Part # 1-826631-0 AMPMODU II R/A DR HEADER	TE Part # 141603-4 MOD-4 REC.CONTACT	TE Part # 1-141708-1 MOD IV RECEPTACLE, CRIMP SNAP IN, LP
TE Part # 926519-2 KEYING PLUG	TE Part # 141708-1 MOD-4 REC.CONT.SCP.	TE Part # 167021-2 MOD-4 REC.CONT.SCP.	TE Part # 167301-4 MOD-4 REC.CONT.SCP.
TE Part # 2-167301-4 MOD-4 REC.CONT.SCP	TE Part # 2-167301-2 MOD-4 REC.CONT.SCP	TE Part # 166309-2 MOD-5 REC.CONTACT	TE Part # 167024-1 MOD-4 REC.CONT.SCP.
TE Part # 1-1241150-0 10P MOD II BREAK AWAY HDR,SMD, BLISTER	TE Part # 167023-1 MOD-4 REC.CONTACT	TE Part # 166310-2 MOD-5 REC.CONTACT	TE Part # 167300-6 MOD-4 REC.CONTACT



TE Part # 167300-8
MOD-4 REC.CONTACT



TE Part # 166309-3
MOD-5 REC.CONTACT

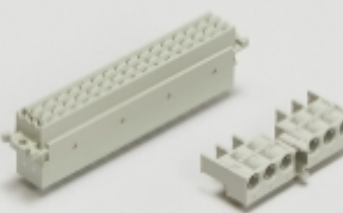


TE Part # 1-826648-0
10P AMPMODU II STIFT LEI



TE Part # 1-826652-0
10P AMPMODU II STIFT LEI

Also in the Series | AMPMODU IV/V



Backplane Connector Housings(1)



Connector Caps & Covers(11)



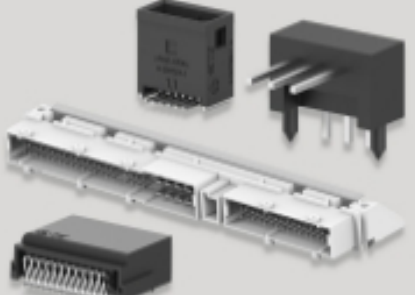
Connector Contacts(303)



Connector Hardware(12)



Insertion & Extraction Tools(4)



PCB Headers & Receptacles(593)



Rectangular Connector Housings(5)



Standard Rectangular Connectors(3)

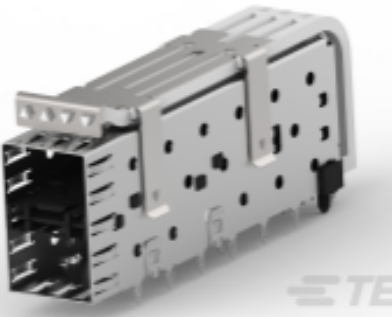


Wire-to-Board Connector Assemblies
& Housings(416)

Customers Also Bought



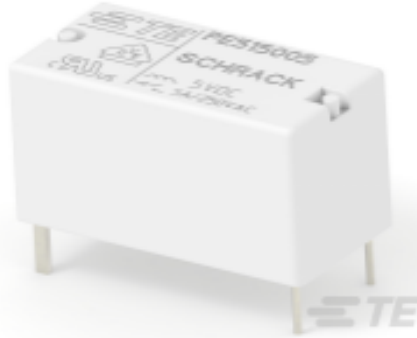
TE Part #5406275-3
MJ ASSY,4P,8POS,SH,RVPGT,CAT5



TE Part #1658859-2
SFP 2X1 CAGE & LIGHT PIPE KIT



TE Part #3580590015
TRSA-1019/C/1/6



TE Part #7-1415542-8
PE515005



TE Part #235268-E
M12 MALE, A CODE, RA, 4P THR
REAR MOUNT

TE Part #254835-E
STVC 96 M ABC VVV 4-00 EE ** 247
E007 1

TE Part #HPP845E034R5
HTU20D RH/T SENSOR IC DIGITAL
E007 1

TE Part #5536501-1
2MM FB,ASY,24,SIG,HDR,SL,4.25

TE Part #3580590010
TRSA-1019/C/1/4

TE Part #054595-E
SMCB 26 M AB VV 3-03 CLHD * 0007
137 E00

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-925366-0_AA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-925366-0_AA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-925366-0_AA.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

UL Report

English