2120321-1 ✔ ACTIVE

MotorMan

TE Internal #: 2120321-1

5 Position, Receptacle, Housing, Crimp, Wire-to-Wire, 2.54 mm [.1 in] Centerline, 1 Row, Wire & Cable, Signal, Cable Mount (Free-Hanging), MotorMan

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors







Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Connector System: **Wire-to-Wire**

Shielded: **No**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	5
Number of Rows	1

Contact Features

Contact Retention Within Housing	With
Contact Type	Receptacle
Contact Current Rating (Max)	2 A

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
Housing Material	PBT

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]

Operation/Application

Shielded	No
Circuit Application	Signal

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	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 2120320-1
FEMALE INSERT WITH PE-CONTACT



TE Part # 2120319-1
RECEPTACLE HOUSING

Also in the Series | MotorMan



Circular Connector Contact Inserts(2)



Connector Caps & Covers(2)



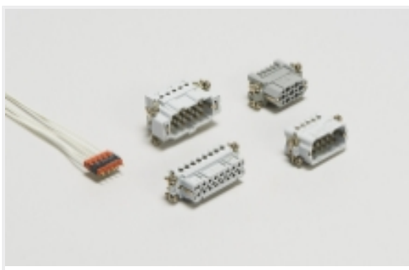
Connector Seals & Cavity Plugs(2)



Connector Strain Relief(2)



Rectangular Connector Hoods & Bases (4)

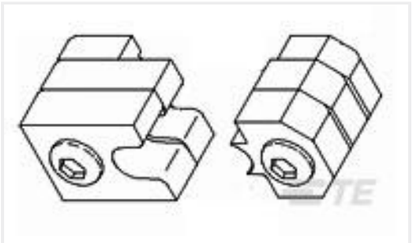


Rectangular Contact Inserts(3)



Rectangular Power Connectors(1)

Customers Also Bought



TE Part #69733
PIDG STRATO 18-16 DIE SET



TE Part #2120432-3
CRIMP SLEEVE

TE Part #EEA201N00000511000
915 itec receptacle

TE Part #61-0400-011-100
contact pin d=1.5 mm big pack 1000

TE Part #61-0252-011-100
contact pin d=0.6 mm big pack 1000

TE Part #60-0459-011-P00
CONTACT SOCKET 1 MM

TE Part #60-0278-011-100
contact socket 0.6 mm big pack 1000

TE Part #60-0485-011-100
contact socket 1.5 mm big pack 1000

TE Part #AEA225N00000243000
623 RECEPTACLE, SPEEDTEC-READY

TE Part #1-1414771-0
RESOLVER V23401-U7018-E509

Documents

Product Drawings

SIGNAL HOUSING 5 POS

English

CAD Files

Customer View Model

ENG_CVM_CVM_2120321-1_B.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2120321-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2120321-1_B.3d_stp.zip

English

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Agency Approvals

CSA Certificate

English