



Connectors > Rectangular Connectors > Rectangular Contact Inserts



Rectangular Connector Insert Type: **Pin**

Contact Type: **Pin**

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

Number of Positions: **8**

Centerline (Pitch): **2.54 mm [.1 in]**

Features

Product Type Features

Product Type	Insert
Rectangular Connector Insert Type	Pin
Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Keying	Not Specified
Number of Positions	8

Body Features

Material	PBT GF30
Interfacial Seal	Without
Color	Black

Contact Features

Contact Type	Pin
Contact Current Rating (Max)	20 A



Mechanical Attachment

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

Centerline (Pitch)	2.54 mm[.1 in]
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Dimensions

Dimensions	41.5 mm
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Usage Conditions

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

Circuit Application	Power & Signal
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Packaging Features

Packaging Method	Bag
Packaging Quantity	10

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: JAN 2021 (211) Candidate List Declared Against: JUN 2016 (169) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
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 # 2295894-1
SIGNAL HOUSING



TE Part # 1103426-2
MALE INSERT, CRIMP, 4-POS. 22DF CONTACTS

Also in the Series | MotorMan



Circular Connector Caps & Covers(1)



Circular Connector Contact Inserts(2)



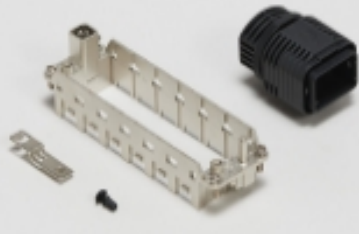
Circular Connector Seals(1)



Rectangular Backshells & Clamps(3)



Rectangular Caps & Covers(1)



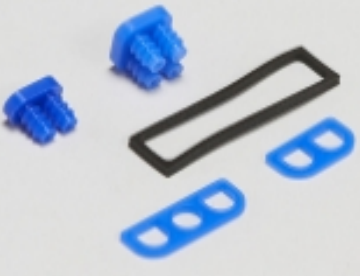
Rectangular Connector Hardware(2)



Rectangular Connector Hoods & Bases(4)



Rectangular Connector Locking(2)



Rectangular Connector Seals(1)



Rectangular Contact Inserts(5)



Rectangular Power Connectors(2)

Customers Also Bought





TE Part #2295892-1
SHROUD PLASTIC



TE Part #2295894-1
SIGNAL HOUSING



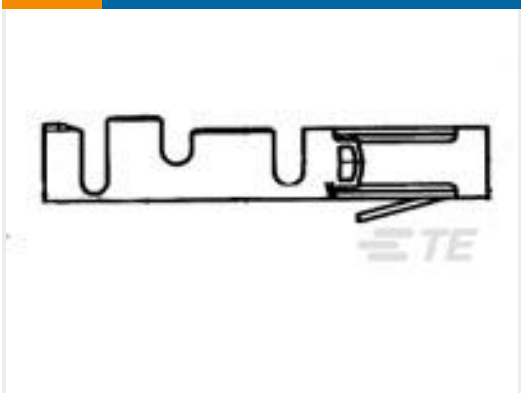
TE Part #1245276-2
HG-Q-Buegel-100



TE Part #879242-000
Bulbous Heat Shrink Boots: Lipped, Right Angle



TE Part #1103426-2
MALE INSERT, CRIMP, 4-POS. 22DF CONTACTS



TE Part #281999-1
MODU II RCPT STD PR COSI



TE Part #180436-2
110 FASTON, REC., 26-18 AWG, TPBR



TE Part #2266429-1
OC-AT-S-FM-062F090F-001-0426



TE Part #2836292-2
OC-AT-S-FA-120F160F-001-0310



TE Part #2295897-1
FLANGE SEALING

Documents

Product Drawings
MALE INSERT HOUSING

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2295893-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2295893-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2295893-1_A.3d_stp.zip

English

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

Agency Approvals



UL

English