1877694-1 ✔ ACTIVE

AMP

TE Internal #: 1877694-1

Rectangular Contact Inserts, Pin, Pin, 3, 3 Position, 3 AWG / 8 AWG Wire Size

View on TE.com >

Connectors > Rectangular Connectors > Rectangular Contact Inserts

Rectangular Connector Insert Type: **Pin**

Contact Type: **Pin**

Contact Insert Pole Configuration: **3**

Number of Positions: **3**

Wire Size: **3 AWG, 8 AWG**

Features

Product Type Features

Product Type	Insert
Rectangular Connector Insert Type	Pin

Configuration Features

Keying	A
Number of Positions	3

Body Features

Material	Thermoplastic, Thermoset
Rear Grommet	With
Module Material	Thermoplastic, Thermoset
Interfacial Seal	With
Insert Type	Environmental

Contact Features

Contact Type	Pin
Contact Insert Pole Configuration	3

Dimensions

Wire Size	3 AWG, 8 AWG

Operation/Application

For Use With	GPRB

Packaging Features

Packaging Method	Box
Packaging Quantity	1

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	Not reviewed for China RoHS compliance
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: OCT 2008 (15) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Documents

Product Drawings

Insert Asy,Pin,Arr 3Q3,Key A

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1877694-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1877694-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1877694-1_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

ARINC 600 Next Generation Receptacle Connector

English