1877696-1 × OBSOLETE

AMP

TE Internal #: 1877696-1

TE Internal Description: Insert Asy,Socket,Arr 3Q3,Key A

View on TE.com >

Connectors > Rectangular Connectors > Rectangular Contact Inserts



Rectangular Connector Insert Type: **Insert for Contacts**

Contact Type: **Socket**

Pole Configuration: **3**

Number of Positions: **3**

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

Features

Product Type Features

Rectangular Connector Insert Type	Insert for Contacts

Configuration Features

Number of Positions	3

Body Features

Seal Type	Grommet Seal, Interfacial Seal
Primary Product Material	Thermoplastic, Thermoset

Contact Features

Contact Type	Socket
Pole Configuration	3

Mechanical Attachment

Polarization Code	A

Dimensions

Wire Size	3 AWG, 8 AWG

Packaging Features

Packaging Method	Box
Packaging Quantity	15

Product Compliance

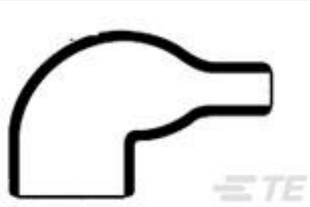
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2019 (197) Does not contain REACH SVHC
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 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

Customers Also Bought



TE Part #178086-000
222A111-25/86-0



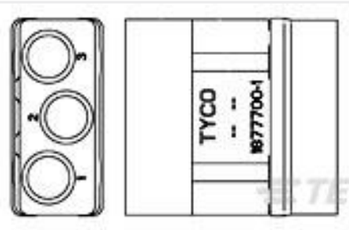
TE Part #1-794610-1
MICRO MNL RPT CNT,LS PC 15AU L



TE Part #1-794612-0
PIN CONT 20-24 TIN PLATE L/P



TE Part #794616-4
FREE HANG DBL ROW HSG 4 POS



TE Part #1877700-1
Insert Asy,Socket, GPRBE3Q3SB

Documents

Product Drawings

Insert Asy,Socket,Arr 3Q3,Key A

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1877696-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1877696-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1877696-1_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