1-928776-5 ✔ ACTIVE

AMPMODU | AMPMODU Headers

TE Internal #: 1-928776-5

Pin Contact, Gold, Phosphor Bronze, Signal, -85 - 257 °F [-65 - 125 °C], AMPMODU Headers

View on TE.com >

Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Gold**

Contact Base Material: **Phosphor Bronze**

Product Terminates To: **Printed Circuit Board**

Contact Current Rating (Max): **5 A**

Features

Product Type Features

Applied Pressure	Standard

Contact Features

Contact Mating Area Length	6.8 mm[.268 in]
Mating Square Post Dimension	.64 mm[.025 in]
Contact Shape & Form	Square
Contact Orientation	Straight
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin
Contact Type	Pin
Contact Mating Area Plating Material	Gold
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	5 A

Termination Features

Rectangular Termination Post & Tail Thickness	.64 mm[.025 in]
Rectangular Termination Post & Tail Width	.71 mm[.027 in]
Termination Method to Printed Circuit Board	Through Hole - Press-Fit
Product Terminates To	Printed Circuit Board

Mechanical Attachment

Wire Insulation Support	Without

Usage Conditions

Operating Temperature Range	-65 - 125 °C[-85 - 257 °F]

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Quantity	50000
Packaging Method	Strip

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 # CAT-P100
Pin Insertion Machine P100



TE Part # CAT-P280
P280 PIN INSERTION MACHINE



TE Part # CAT-P300
Pin Insertion Machine P300



TE Part # CAT-P360
P360 Pin Insertion Machine

TE Part # CAT-P550
Pin Insertion Machine P550



TE Part # 1-928836-5
MOD2 STIFT M A-PIN

TE Part # 2410420-3
EP PIN INSERTION MACHINE

Also in the Series | AMPMODU Headers



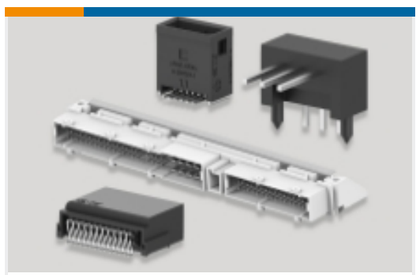
Connector Caps & Covers(1)



Connector Contacts(64)



Connector Hardware(2)



PCB Headers & Receptacles(3493)

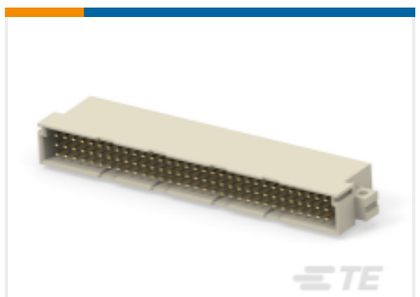


Wire-to-Board Connector Assemblies & Housings(5)

Customers Also Bought



TE Part # 390088-1
BLACK HSG WITH 30AU CONTACT



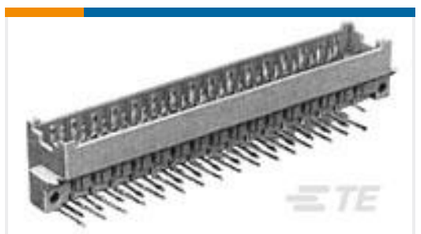
TE Part # 254835-E
STVC 96 M ABC VVV 4-00 EE * * 247 E007 1



TE Part # ZPF000000000018377
FDBA 50-20-39 PN-K-B6144



TE Part # ZPF000000000018639
FDBA 50-8 E1 PN 090



TE Part # 216040-1
48P.IEC-F MALE CONN

TE Part # 104146-E
ERMSTG L 6 172 E3 HOST * 15,4 J 2 104146

TE Part # 154058-E
ERMEZT FBU GSE M4 1 * * * 28,5 FUEHRUNGS

TE Part # ZPF000000000001830
164-8013-06

TE Part # 838422-E
IDCCS SMC 1,27 12 * AU AUI 100 HF

Documents

Product Drawings

MOD2 STIFT M A-PIN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-928776-5_Y.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-928776-5_Y.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-928776-5_Y.3d_stp.zip

English

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

Datasheets & Catalog Pages

AMPMODU Interconnetion System

AMPMODU Interconnetion System

English