826468-4 ✔ ACTIVE

AMPMODU | AMPMODU Headers

TE Internal #: 826468-4

PCB Mount Header, Right Angle, Board-to-Board, 4 Position, 2.54 mm [.1 in] Centerline, Partially Shrouded, Gold, AMPMODU Headers

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PCB Connector Assembly Type: **PCB Mount Header**

PCB Mount Orientation: **Right Angle**

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

Number of Positions: **4**

Number of Rows: **1**

Features

Product Type Features

PCB Connector Assembly Type	PCB Mount Header
Connector System	Board-to-Board
Header Type	Partially Shrouded
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Connector Contact Load Condition	Fully Loaded
PCB Mount Orientation	Right Angle
Number of Positions	4
Number of Rows	1
Board-to-Board Configuration	Perpendicular

Electrical Characteristics

Insulation Resistance	5000 MΩ
Dielectric Withstanding Voltage (Max)	750 Vrms

Body Features

Connector Profile	Standard
Primary Product Color	Black

Contact Features

PCB Contact Termination Area Plating Material Thickness	3 µm
Mating Pin Diameter	.63 mm[.025 in]
Contact Shape & Form	Round
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material	Gold
Contact Mating Area Plating Material Thickness	.8 µm[31.5 µin]
Contact Type	Pin
Contact Current Rating (Max)	5 A

Termination Features

Termination Post & Tail Diameter	.63 mm[.025 in]
Termination Post & Tail Length	3.2 mm[.126 in]
Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

Mating Retention	With
Mating Retention Type	Detent Latching
Mating Alignment	With
Mating Alignment Type	Polarization
PCB Mount Retention	Without
PCB Mount Alignment	Without
Connector Mounting Type	Board Mount

Housing Features

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

Dimensions

PCB Thickness (Recommended)	1.57 mm[.062 in]

Usage Conditions

Housing Temperature Rating	High
Operating Temperature Range	-65 – 105 °C[-85 – 221 °F]

Operation/Application

Circuit Application	Signal

Industry Standards

Compatible With Agency/Standards Products	CSA, UL
Compatible With Approved Standards Products	CSA LR7189, CUL E28476
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	100
Packaging Method	Carton

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Pin-in-Paste capable to 260°C

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 # 926475-4
MOD 4 HSG

Also in the Series | AMPMODU Headers



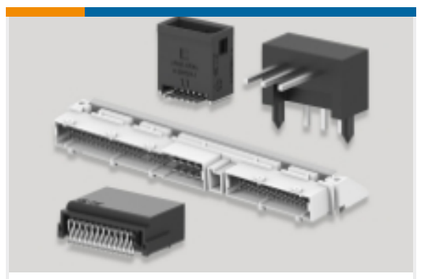
Connector Caps & Covers(1)



Connector Contacts(64)



Connector Hardware(2)



PCB Headers & Receptacles(3202)



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

Customers Also Bought

TE Part #4-1622825-9
RL73K 3A R47 5% 4K RL



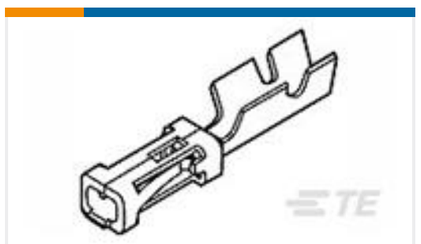
TE Part #826470-8
2X8P MOD II SHROUDED HEADER, RT ANG.



TE Part #350824-1
02P UMNL HDR ASSY PC 94VO



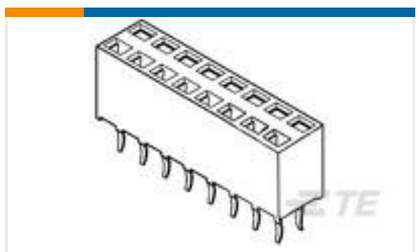
TE Part #350824-4
02P UMNL HDR ASSY PC LF



TE Part #141708-1
MOD-4 REC.CONT.SCP.



TE Part #0460-202-2031
PIN, SOLID, SIZE 20, 20AWG, AU



TE Part #215307-8
2X8P HV100 REC CON. TE, 7.0MM



TE Part #826469-6
2X6P MOD II SHROUDED HEADER, ST

Documents

Product Drawings

4P MOD II SHROUDED HEADER, RT ANG.

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_826468-4_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_826468-4_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_826468-4_G.3d_stp.zip

English

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

Agency Approvals

UL Report

English

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Global Electronic Components Distributor

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TE Connectivity:

175977-2 2380312-2 2834055-1 ROX05SJ18R 1-794222-0 1743455-2 3-1393225-0 917696-1 936348-1 SBCHE64R7K U5254-000005-030PA 141991-2 CPF0402B37K4E1 SBCHE154R7K 1903112-2 2377783-2 650075-000 CRGCQ2010J3K3 1393431-1 1969656-1 3631B101LL SMW73R0JT TE50BR39J RH73H2A40MKTN 3430B2F51RTDF MPT100C18RF 1-962915-1 2-292161-3 2005330-1 2310537-1