8P MOD II SHROUDED HEADER, ST ✔ ACTIVE

AMPMODU | AMPMODU Headers

TE Part # 826467-8

TE Internal #: 826467-8

View on TE.com >

Connectors > PCB Connectors > Multiple Configuration PCB Connectors > Multiple Config PCB Headers & Receptacles



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

PCB Mount Orientation: **Vertical**

Number of Positions: **8**

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

Contact Type: **Pin**

Features

Product Type Features

PCB Connector Assembly Type	PCB Mount Header
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Connector Contact Load Condition	Fully Loaded
PCB Mount Orientation	Vertical
Number of Positions	8
Number of Rows	1

Electrical Characteristics

Dielectric Withstanding Voltage	750 V

Body Features

Connector Profile	Standard
Post Size	.64 mm[.025 in]

Contact Features

Mating Post Length	6.7 mm[.264 in]
PCB Contact Termination Area Plating Material Thickness	3 µm
Contact Mating Area Plating Material Thickness	5 µm
Contact Mating Area Plating Material	Gold Flash, Gold
Contact Shape	Round
Contact Underplating Material	Nickel

PCB Contact Termination Area Plating Material	Tin
Contact Base Material	CuZn, Phosphor Bronze
Contact Type	Pin

Termination Features

Termination Post & Tail Length	3.2 mm[.1259 in]
Termination Method to Printed Circuit Board	Through Hole

Mechanical Attachment

Strain Relief	Without
Mating Retention Type	Detent Latching
Mating Alignment Type	Polarization
Mating Retention	With
Mating Alignment	With
Panel Mount Feature	Without
PCB Mount Retention	Without

Housing Features

Housing Material	Polyester-GF
Centerline (Pitch)	2.54 mm[.1 in]
Housing Color	Black

Dimensions

Row-to-Row Spacing	2.54 mm[.1 in]

Usage Conditions

High Temperature Housing	Yes
Operating Temperature Range	-55 – 105 °C

Operation/Application

Solder Process Feature	Board Standoff

Industry Standards

Approved Standards	CSA LR7189, CUL E28476
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	150
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: JAN 2019 (197) Candidate List Declared Against: JAN 2018 (181)
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Pin-in-Paste capable to 260°C

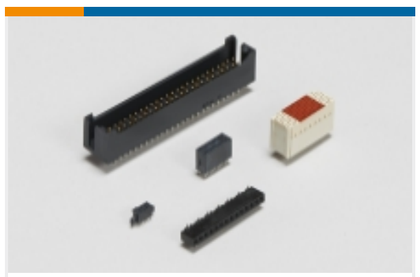
Product Compliance Disclaimer

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 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.

Also in the Series | AMPMODU Headers



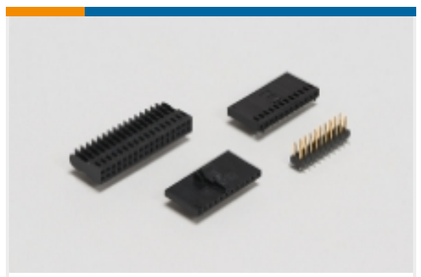
Automotive, Truck, Bus, & Off-Road Headers(2)



Board-to-Board Headers & Receptacles(1571)



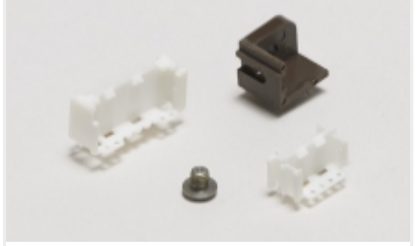
Multiple Configuration PCB Connector Contacts (75)



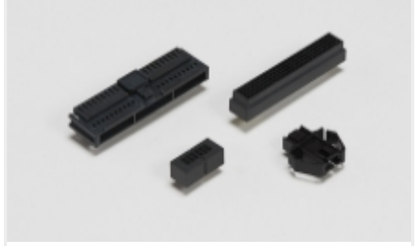
Multiple Configuration PCB Connector Housings (3)



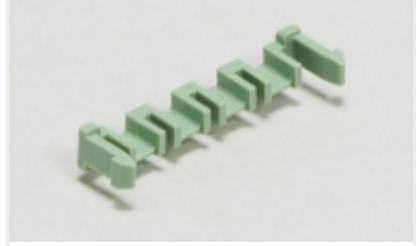
Multiple Configuration PCB Headers & Receptacles(4201)



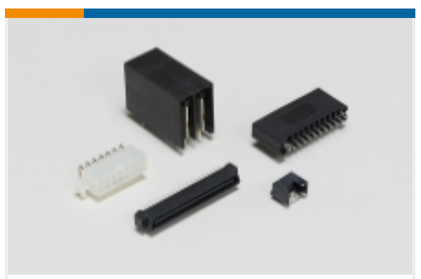
PCB Connector Mounting (1)



PCB Connector Shrouds(1)

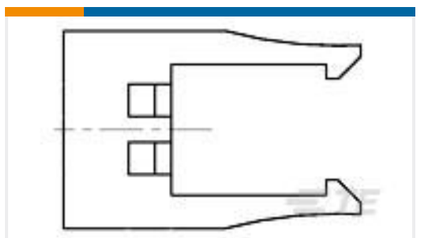


PCB Latches, Locks & Retainers(2)



Standard Rectangular Connectors(1)

Customers Also Bought



TE Part #926477-1
RETENTION FORK



TE Part #826467-6
6P MOD II SHROUDED HEADER, ST



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



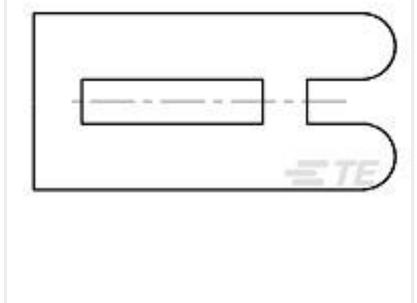
TE Part #926475-6
MOD IV HSG SR 6 POS



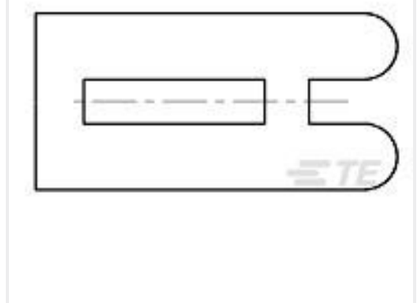
TE Part #826467-4
4P MOD II SHROUDED HEADER, ST



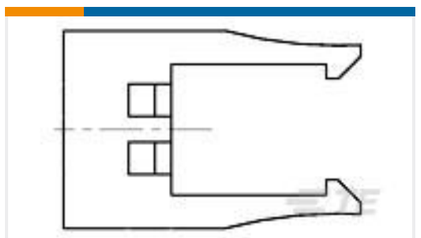
TE Part #926476-4
2X4P MODU 4 HSG.



TE Part #926498-1
KEYING PART



TE Part #926498-3
MOD2 KODIERSTUECK



TE Part #926477-3
MOD4 RASTHAKEN



TE Part #926475-8
MOD 4 HSG

Documents

Product Drawings

8P MOD II SHROUDED HEADER, ST

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_826467-8_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_826467-8_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_826467-8_F.3d_stp.zip

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Agency Approvals

UL Report

English