



Connectors > PCB Connectors > PCB Headers & Receptacles



PCB Connector Type:

PCB Mount Receptacle

PCB Mount Orientation:

Right Angle

Connector System:

Board-to-Board

Number of Positions:

4

Number of Rows:

1

Features

Product Type Features

Applied Pressure	High, Standard
PCB Connector Type	PCB Mount Receptacle
Connector System	Board-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
Connector Product Type	Connector Assembly

Configuration Features

Stackable	Yes
PCB Mount Orientation	Right Angle
Number of Positions	4
Number of Rows	1

Electrical Characteristics

Operating Voltage	333 VAC
Insulation Resistance	5000 MΩ
Dielectric Withstanding Voltage (Max)	750 Vrms

Body Features

Connector Profile	Standard
Primary Product Color	Black



Contact Features

Contact Mating Area Plating Material Thickness	.762 μm[30 μin]
Mating Square Post Dimension	.64 mm[.025 in]
	150 – 300 μin
Contact Shape & Form	Short Point
Contact Layout	Inline
Contact Protection Type	Closed Entry Housing
Contact Base Material	Phosphor Bronze
PCB Contact Termination Area Plating Material	Tin-Lead
Contact Mating Area Plating Material	Gold (Au)
Contact Type	Socket
Contact Current Rating (Max)	2 A

Termination Features

Rectangular Termination Post & Tail Width	.69 mm[.027 in]
Rectangular Termination Post & Tail Thickness	.2 mm[.008 in]
Termination Method to PCB	Surface Mount

Mechanical Attachment

PCB Mount Retention	Without
PCB Mount Alignment	Without
Connector Mounting Type	Board Mount
Mating Alignment	Without

Housing Features

Mating Entry Location	Side
Housing Material	Polyester GF
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Row-to-Row Spacing	2.54 mm[.1 in]
Stack Height	8.13 mm[.32 in]
PCB Thickness (Recommended)	1.02 mm[.04 in]
Connector Height	3.48 mm[.137 in]

Usage Conditions

Housing Temperature Rating	High
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Operating Temperature Range

-65 – 105 °C[-85 – 221 °F]

Operation/Application

Solder Process Feature	Board Standoff
Circuit Application	Signal

Industry Standards

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

Packaging Features

Packaging Quantity	1000
Packaging Method	Reel

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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	Reflow solder capable to 260°C

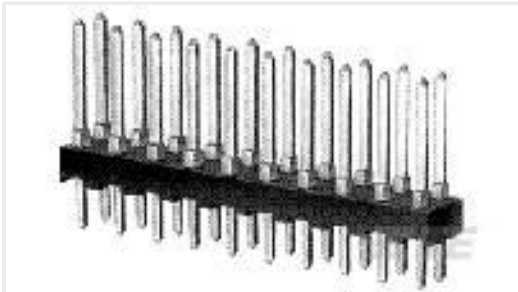
Product Compliance Disclaimer

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>

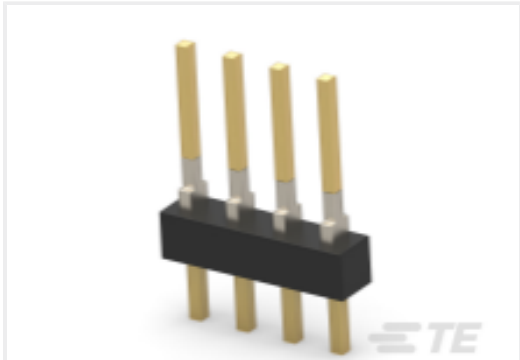
Compatible Parts



TE Part # 87230-2
04 MODII HDR DRRR UNSHRD .100

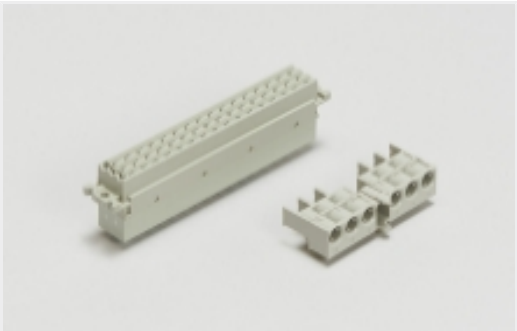


TE Part # 87227-2
04 MODII HDR DRST UNSHRD .100



TE Part # 87220-4
04 MODII HDR SRST UNSHRD .100

Also in the Series | AMPMODU IV/V



Backplane Connector Housings(1)



Connector Caps & Covers(11)



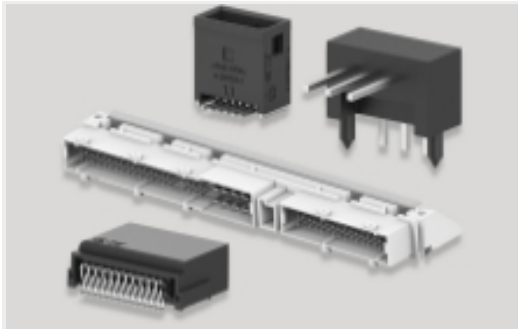
Connector Contacts(270)



Connector Hardware(10)



Insertion & Extraction Tools(4)



PCB Headers & Receptacles(517)



Power Contacts(206)

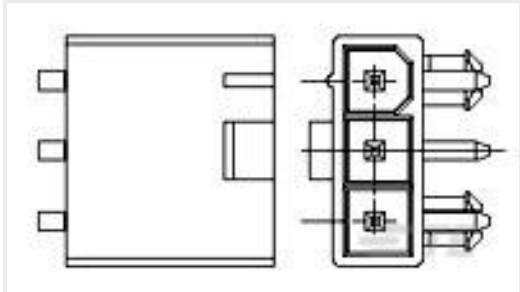
Customers Also Bought



TE Part #5-147118-1
03 MODII HDR SR SFMNT B/A .100



TE Part #7-2176088-0
RP 1J 0.166W 4K75 0.1% 25PPM 1K RL



TE Part #2029154-3
3P R/A HDR VAL-U-LOK GW W/P



TE Part #464431-E
M8 FEMALE, A CODE, 3P, 16.25MM SMT



TE Part #4-1609134-7
20ESRM-3=F8277



TE Part #487576-2
10 ZIF LINE 50 ASSY



TE Part #5-103908-8
09 MTE HDR SRST LATCH W/HLDWN



TE Part #320565
TERMINAL,PIDG R 16-14 8



Documents

Product Drawings

04 MODII HORZ SR SFMNT 30AU

English

Datasheets & Catalog Pages

1773393_ AMPMODU_EUROPEAN_STANDARD_PRODUCTS

English