

METRIMATE PIN HEADER ASSY,4P

✓ ACTIVE

METRIMATE

TE Part # 207119-4
TE Internal #: 207119-4
[View on TE.com >](#)



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Product Type: **Connector**
Connector Style: **Receptacle**
Mating Alignment: **With**
Mating Alignment Type: **Polarization**
Mating Retention: **With**

Features

Product Type Features

Connector Type	Header
Product Type	Connector
Connector Style	Receptacle
Connector System	Wire-to-Board
Row-to-Row Spacing	4.98 mm[.196 in]
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Connector Configuration	Square Grid
PCB Mount Orientation	Vertical
Number of Positions	4
Number of Rows	2

Electrical Characteristics

Operating Voltage	600 VDC
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Contact Features

Contact Layout	Matrix
Contact Type	Pin
Contact Transmits (Typical)	Signal (Data)
Tail Plating Material	Tin-Lead
Contact Current Rating (Max)	7.5 A



Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
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Mechanical Attachment

Mating Alignment	With
Mating Alignment Type	Polarization
Mating Retention	With
Mating Retention Type	Locking Tab
PCB Mount Retention	Without

Housing Features

Housing Color	Red
Housing Material	Nylon
	.196 in

Dimensions

Length	22.61 mm
Height	11.79 mm
Width	18.16 mm
PCB Thickness (Recommended)	1.6 mm[.063 in]
Tail Length	4.6 mm[.181 in]

Usage Conditions

Operating Temperature Range	-55 – 130 °C[-67 – 221 °F]
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Operation/Application

For Use With	Plug Housing
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Industry Standards

Agency/Standard	CSA, UL
UL Rating	Certified, Recognized
VDE Tested	Yes
CSA File Number	LR16455
UL File Number	E28476
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	180
Packaging Method	Box



Product Compliance

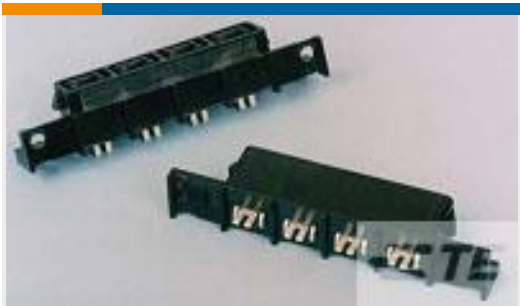
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JUN 2016 (169)
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 240°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.

Customers Also Bought



TE Part #556881-8
RCPT ASY,VRT,AMPINRGY
WTB,8POS



TE Part #1-87224-4
14 MODII HDR SRST
UNSHRD .100



TE Part #207158-4
METRIMATE PIN HEADER
ASSY,6P



TE Part #207496-4
SKT HDR ASSY,4 POSN,
METRIMATE

METRIMATE PIN HEADER ASSY,4P

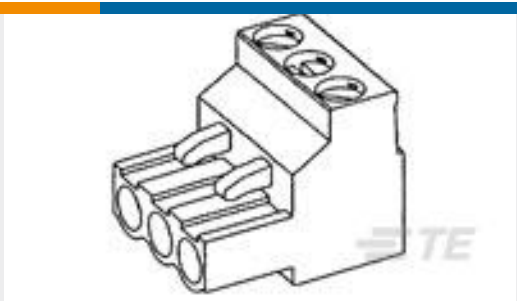
TE Part # 207119-4
TE Internal #: 207119-4



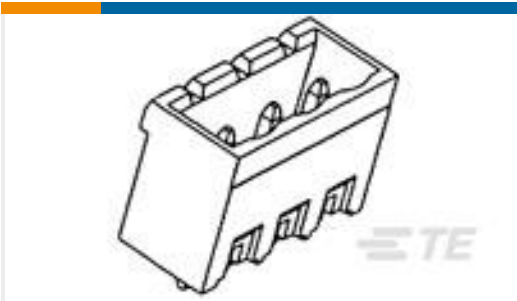
TE Part #207524-4
SKT HDR ASSY,6 POSN,
METRIMATE



TE Part #499786-6
026 UNIV HDR RA 4S 15DP
STD L1



TE Part #796641-4
4 POS 5.0 MM R/A PLUG,
TRM BLK



TE Part #796643-4
4POS 5.0MM CE VRT HDR,
TRM BLK



TE Part #87283-2
02 MODI HDR SRST .156CL

Documents

Product Drawings

METRIMATE PIN HEADER ASSY,4P

English

CAD Files

Customer View Model

ENG_CVM_207119-4_S.3d_igs.zip

English

Customer View Model

ENG_CVM_207119-4_S.3d_stp.zip

English

Customer View Model

ENG_CVM_207119-4_S.2d_dxf.zip

English

3D PDF

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

Agency Approval Document

English