208209-2 ✔ ACTIVE

AMP | AMP Metrimate

TE Internal #: 208209-2

Rectangular Connector Housings, Wire-to-Panel / Wire-to-Wire, 19 Position, .2 in [5.08 mm] Centerline, 5 Row, Polyester, Receptacle, AMP Metrimate

View on TE.com >

Connectors > Rectangular Connectors > Rectangular Connector Housings



Connector System: **Wire-to-Panel, Wire-to-Wire**

Number of Positions: **19**

Centerline (Pitch): **5.08 mm [.2 in]**

Number of Rows: **5**

Housing Material: **Polyester**

Features

Product Type Features

Compatible With Discrete Wire Type	Stranded
Connector System	Wire-to-Panel, Wire-to-Wire
Connector & Housing Type	Receptacle
Sealable	No

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Number of Positions	19
Number of Rows	5

Electrical Characteristics

Operating Voltage	600 VAC

Contact Features

Contact Current Rating (Max)	13 A
Contact Type	Pin

Mechanical Attachment

Panel Mount Feature Type	Screw Mount
Connector Mounting Type	Panel Mount

Housing Features

Housing Color	Black
Centerline (Pitch)	5.08 mm[.2 in]
Housing Material	Polyester

Dimensions

Panel Thickness (Recommended)	.8 - 2.3 mm[.031 - .091 in]
Product Width	30.78 mm
Product Length	54.94 mm
Row-to-Row Spacing	4.39 mm[.173 in]

Usage Conditions

Operating Temperature Range	-55 - 130 °C[-67 - 266 °F]

Operation/Application

Circuit Application	Power & Signal

Industry Standards

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

Packaging Features

Packaging Quantity	1
Packaging Method	Package

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	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°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 # 208210-2
METRIMATE SOCKET 19 POSN

Also in the Series | AMP Metrimate



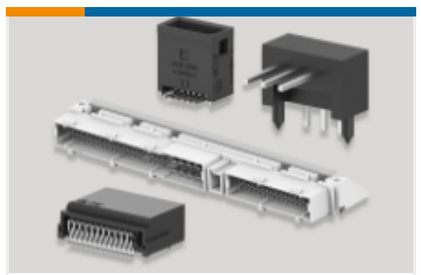
Connector Caps & Covers(5)



Connector Hardware(4)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(83)



Rectangular Connector Housings(35)



Rectangular Contact Inserts(4)



Rectangular Power Connectors(1)



Standard Rectangular Connectors(5)

Customers Also Bought



TE Part # 1-1375820-7

Receptacle Housing: 2.54mm, 1 Row, CST-100 II



TE Part # 211758-1

PLUG HSG,12 POSN,METRIMATE



TE Part # 4-643817-0

10P MTA156 CONN ASSY 18AWG LF



TE Part # 2178473-2

3POS UMNL PLUG HSG V0 GW



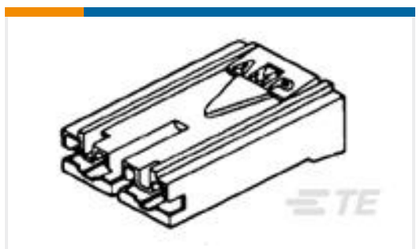
TE Part # 66424-6

III+ SKT,30-26,TIN-LEAD,STRIP



TE Part # 1-1703061-2

PLUG, 2 CIRCUIT , UNIVERSAL MATE-N-LOK



TE Part # 179720-1

187 HSG. PL MKII REC. 10mm 2P NAT



TE Part # 1-2323743-6

HOUSING, PLUG, GWT, 16P, DUAL ROW, EP2.5

Documents

Product Drawings

METRIMATE PIN HSG 19 POSN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_208209-2_AG.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_208209-2_AG.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_208209-2_AG.3d_stp.zip

English

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

Datasheets & Catalog Pages

METRIMATE_PIN_SOCKET_CATALOG

English

Product Specifications

Application Specification

English

Agency Approvals

Agency Approval Document

English