212609-1 ✔ ACTIVE

AMP | AMP Metrimate

TE Internal #: 212609-1

Rectangular Connector Housings, Wire-to-Wire / Wire-to-Panel, 4 Position, .173 in [4.39 mm] Centerline, 4 Row, Polyester GF, Receptacle, AMP Metrimate

View on TE.com >

Connectors > Rectangular Connectors > Rectangular Connector Housings







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

Number of Positions: **4**

Centerline (Pitch): **4.39 mm [.173 in]**

Number of Rows: **4**

Housing Material: **Polyester GF**

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	4
Number of Rows	4

Electrical Characteristics

Operating Voltage	600 VAC

Contact Features

Contact Type	Pin
Contact Current Rating (Max)	13 A

Mechanical Attachment

Panel Mount Feature Type	Screw Mount
Connector Mounting Type	Panel Mount

Housing Features

Housing Color	Black
Centerline (Pitch)	4.39 mm[.173 in]
Housing Material	Polyester GF

Dimensions

Panel Thickness (Recommended)	.8 – 2.3 mm[.031 – .091 in]
	1.54 in
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

Agency/Standard	CSA, UL, VDE
Approved Standards	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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

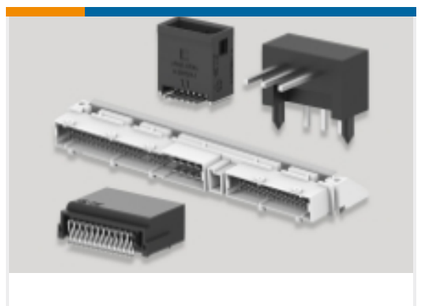


TE Part # 212608-1
PLUG HSG,4 POSN,METRIMATE

Also in the Series | AMP Metrimate



Connector Strain Relief(5)



PCB Headers & Receptacles(83)



Rectangular Connector Hardware(3)



Rectangular Connector Housings(35)



Rectangular Connector Keying Plugs(1)



Rectangular Contact Inserts(4)



Rectangular Power Connectors(2)



Standard Rectangular Connectors(5)

Customers Also Bought



TE Part #6609021-8
5VB3=F7127 S0



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



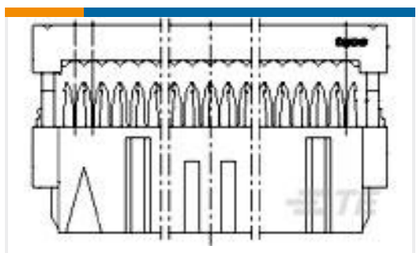
TE Part #102095-2
MOD IV PIN PLTD 15 SEL



TE Part #61795-1
RING 18-14 AWG TPST



TE Part #154672-2
RING TONGUE .126 DIA 20-16 AWG TPST



TE Part #1-215919-4
AMP-LATCH 15.2 HIGH TAPE

TE Part #1-1618409-5
LEV100A5ANG10=RELAY, SPST-NO W /CONNECTOR

TE Part #5-1618409-8
LEV100A5ANG22=RELAY,SPST-NO, 22.0W/CNTR

Documents

Product Drawings

RECEPT HSG,4 POSN,METRIMATE

English

CAD Files

Customer View Model

ENG_CVM_212609-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_212609-1_B.3d_stp.zip

English

Customer View Model

ENG_CVM_212609-1_B.2d_dxf.zip

English

3D PDF

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_212609-1_R.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_212609-1_R.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_212609-1_R.3d_stp.zip

English

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

Datasheets & Catalog Pages

METRIMATE_PIN_SOCKET_CATALOG

English

Product Specifications

Application Specification

English

Agency Approvals

Agency Approval Document

English