213499-1 ✔ ACTIVE

METRIMATE

TE Internal #: 213499-1

Rectangular Connector Housings, Wire-to-Board / Wire-to-Panel / Wire-to-Wire, 8 Position, .315 in [8 mm] Centerline, 3 Row, Polyester GF, Plug, Socket

View on TE.com >

Connectors > Rectangular Connectors > Rectangular Connector Housings







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

Number of Positions: **8**

Centerline (Pitch): **8 mm [.315 in]**

Number of Rows: **3**

Housing Material: **Polyester GF**

Features

Product Type Features

Compatible With Discrete Wire Type	Stranded
Connector System	Wire-to-Board, Wire-to-Panel, Wire-to-Wire
Connector & Housing Type	Plug
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Number of Positions	8
Number of Rows	3

Electrical Characteristics

Operating Voltage	600 VAC

Contact Features

Contact Current Rating (Max)	55 A
Contact Type	Socket

Mechanical Attachment

Panel Mount Feature Type	Screw Mount
Connector Mounting Type	Panel Mount

Housing Features

Housing Color	Black
Centerline (Pitch)	8 mm[.315 in]
Housing Material	Polyester GF

Dimensions

Panel Thickness (Recommended)	.8 - 2.3 mm[.031 - .091 in]
Connector Height	30.78 mm
Product Width	54.98 mm
Product Length	61.04 mm
Row-to-Row Spacing	7.77 mm[.306 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power

Industry Standards

CSA Rating	LR 16455
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 # 213500-1
RECPT HSG,8 POWER,METRIMATE

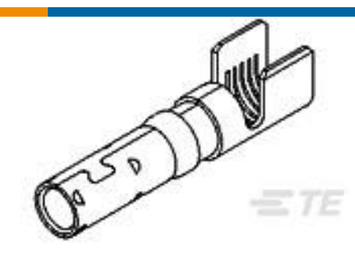


TE Part # 318813-1
EXTRACTION TOOL ASSY

Customers Also Bought



TE Part # 206137-2
23-7 FREE HANGING RECEPT



TE Part # 213843-2
POWERBAND SKT ASY,8-10,STRIP



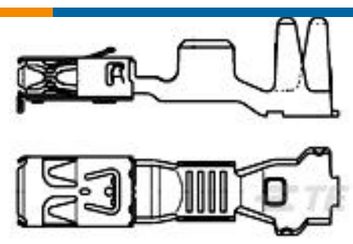
TE Part # 53244-1
TERMINAL,PG SPR SPD 16-14 8



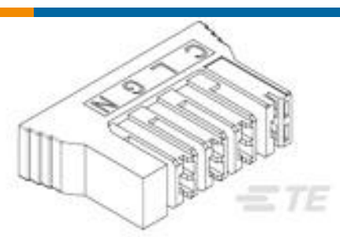
TE Part # 211758-1
PLUG HSG,12 POSN,METRIMATE



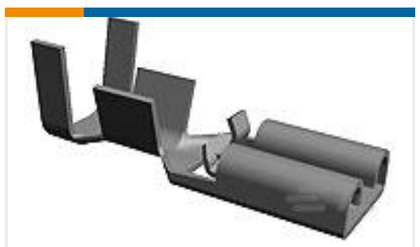
TE Part # 640907-2
RECEPT,PIDG FASTON 12-10 250



TE Part # 1411594-1
ELOP2,8 F6000Y 65



TE Part # 521781-1
250 HSG. PL MKIII REC. 6.81mm 4P NAT



TE Part # 1217114-2
187 PL MKIII REC. 18-14AWG TPBR

TE Part # 962982-1

Documents

Product Drawings

PLUG HSG,8 POWER METRIMATE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_213499-1_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_213499-1_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_213499-1_L.3d_stp.zip

English

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

Datasheets & Catalog Pages

Power Contacts

English

METRIMATE_PIN_SOCKET_CATALOG

English

Product Specifications

Product Specification

Japanese

Product Specification

English

Connector, METRIMATE Pin and Socket with Louvertac High Current Contacts

English

Agency Approvals

Agency Approval Document

English