213886-1 ✔ ACTIVE

METRIMATE

TE Internal #: 213886-1

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

View on TE.com >

Connectors > Rectangular Connectors > Rectangular Connector Housings







Connector System: **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

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

Configuration Features

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

Housing Features

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

Contact Features

Contact Type	Socket

Contact Current Rating (Max)	47 A

Operation/Application

Circuit Application	Power

Mechanical Attachment

Connector Mounting Type	Panel Mount
Panel Mount Feature Type	Screw Mount

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Electrical Characteristics

Operating Voltage	600 VDC

Dimensions

Row-to-Row Spacing	7.77 mm[.306 in]
Product Width	54.91 mm
Product Length	61.04 mm
Panel Thickness (Recommended)	.8 – 2.3 mm[.031 – .091 in]

Industry Standards

Compatible With Agency/Standards Products	UL, VDE, CSA
UL Flammability Rating	UL 94V-0
Compatible With Approved Standards Products	UL E28476
CSA Rating	LR 16455

Packaging Features

Packaging Method	Package
Packaging Quantity	1

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

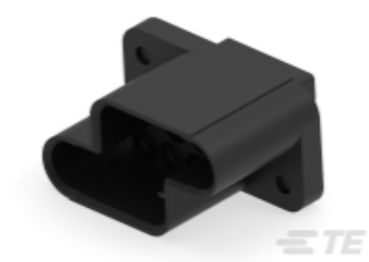
Product Compliance Disclaimer

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

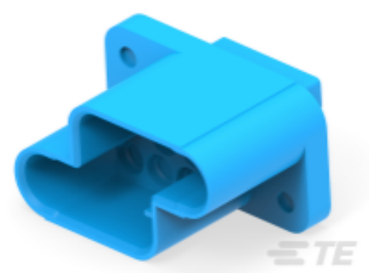
Compatible Parts



TE Part # 213283-2
HARDWARE KIT,DRAWER CONN



TE Part # 213500-1
RECPT HSG,8 POWER,METRIMATE

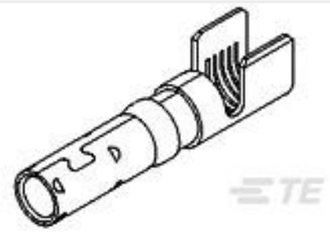


TE Part # 213500-3
RECPT HSG,8 POWER,METRIMATE

Customers Also Bought



TE Part #2-640456-0
20P MTA100 HDR ASSY F/L SQ STR



TE Part #213843-4
PWRBAND SKT CNT ASSY,8-10,L.P.



TE Part #1-1337604-0
SMB SMT Skt 50Ohm Gold Pltd



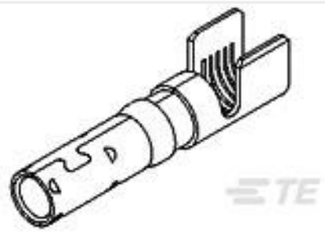
TE Part #3-641208-5
05P MTA156 HDR ASSY FL ST LF



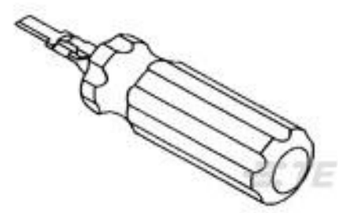
TE Part #770083-1
05P .093 COMM P&S RECPT HSG



TE Part #350851-2
UMNL SOK 24-18 AUNIBR



TE Part #213847-4
PWRBND SOC ASY,14-12,L.P.



TE Part #318813-1
EXTRACTION TOOL ASSY



TE Part #6-1393144-8
K10P-11D55-24=K10/K20



TE Part #5745833-5
CABLE CLAMP KIT,SZ 3

Documents

Product Drawings

PLUG HSG,8 POWER METRIMATE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_213886-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_213886-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_213886-1_C.3d_stp.zip

English

Customer View Model

ENG_CVM_213886-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_213886-1_B.3d_stp.zip

English

Customer View Model

ENG_CVM_213886-1_B.2d_dxf.zip

English

3D PDF

English

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

Datasheets & Catalog Pages

Power Contacts

English

METRIMATE_PIN_SOCKET_CATALOG

English

Product Specifications

Product Specification

English

Connector, Metrimate Power Drawer With Powerband Contacts

English

Agency Approvals

Agency Approval Document

English