213886-1 ✔ ACTIVE

METRIMATE

TE Internal #: 213886-1

Rectangular Connector Housings, Wire-to-Panel / Wire-to-Wire, 8 Position, 8mm [.315in] Centerline, Row-to-Row Spacing 7.77 mm [.306 in], 3 Row

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]**

Row-to-Row Spacing: **7.77 mm [.306 in]**

Number of Rows: **3**

Features

Product Type Features

Connector System	Wire-to-Panel, Wire-to-Wire
Connector & Housing Type	Plug
Sealable	No
Connector Type	Housing
Product Type	Connector
Wire/Cable Type	Discrete Wire
Wire Type	Stranded

Configuration Features

Number of Positions	8
Number of Rows	3

Electrical Characteristics

Operating Voltage	600 VDC

Body Features

Material	Polyester

Contact Features

Contact Type	Socket
Contact Current Rating (Max)	47 A

Mechanical Attachment

Panel Mount Feature	With
Panel Mount Feature Type	Screw Mount
Connector Mounting Type	Panel Mount

Housing Features

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

Dimensions

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

Usage Conditions

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

Operation/Application

Circuit Application	Power
For Use With	Receptacle Housing

Industry Standards

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

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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

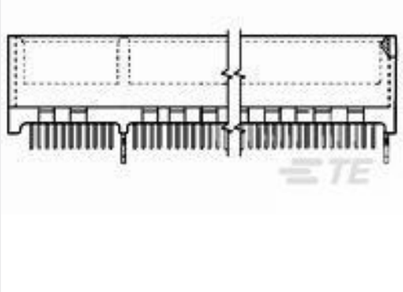


TE Part # 213500-3
RECPT HSG,8 POWER,METRIMATE

Customers Also Bought



TE Part #1-66399-0
TYPE III CONTACTS LP



TE Part #1-5145167-2
STANDARD EDGE .050 SERIES 60 DUAL ASSY



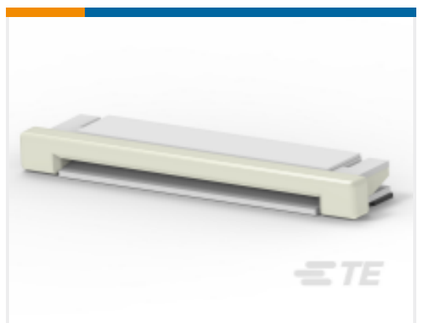
TE Part #HD36-24-23SN-059
DEUTSCH HD30 HOUSINGS



TE Part #1062-12-0144
DEUTSCH STAMPED & FORMED CONTACTS



TE Part #1-1744446-0
Hdr Assy, EP 2.5 RA, 10 Pos., GW



TE Part #1-1775333-2
0.5mm FPC Connectors

Documents

Product Drawings

PLUG HSG,8 POWER METRIMATE

English

CAD Files

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

METRIMATE_PIN_SOCKET_CATALOG

English

Power Contacts

English

Product Specifications

Product Specification

English

Connector, Metrimate Power Drawer With Powerband Contacts

English

Agency Approvals

Agency Approval Document

English