



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
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Contact Features

Contact Type	Socket
Contact Current Rating (Max)	55 A



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]
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Operation/Application

Circuit Application	Power
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Industry Standards

CSA Rating	LR 16455
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>


Customers Also Bought




TE Part #53241-1
PG SPR SPD 22-16COMM 22-18MIL8




TE Part #152873
14-12 PIDG NYLON RT NO 8 WHITE




TE Part #326854
BUDGET RING 16-14 2




TE Part #YDTS20F15-18PNV001
RECP ASSY



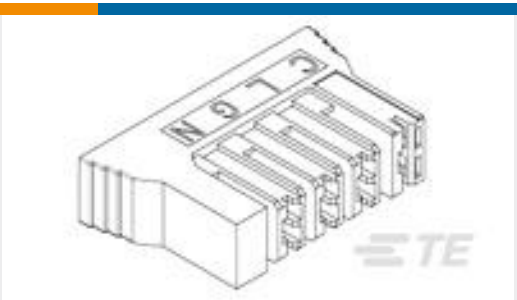
TE Part #YDTS20F23-53PNV001
RECP ASSY



TE Part #YDTS26W17-35PCV001
PLUG ASSY



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



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



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 Conditions](#) of 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

Product Environmental Compliance

TE Material Declaration

English



[Agency Approvals](#)
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