213973-1 ✔ ACTIVE

METRIMATE

TE Internal #: 213973-1

Rectangular Connector Housings, Wire-to-Wire / Wire-to-Panel, 30 Position, .197 in [5 mm] Centerline, 2 Row, Polyester GF, Plug, Socket

View on TE.com >

Connectors > Rectangular Connectors > Rectangular Connector Housings

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

Number of Positions: **30**

Centerline (Pitch):   **5 mm [.197 in]**

Row-to-Row Spacing: **5.08 mm [.2 in]**

Number of Rows: **2**

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	30
Number of Rows	2

Electrical Characteristics

Operating Voltage	600 VDC

Body Features

Material	Polyester

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Contact Features

Contact Layout	Inline
Contact Type	Socket
Contact Current Rating (Max)	13 A

Mechanical Attachment

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

Housing Features

Centerline (Pitch)	5 mm[.197 in]
Housing Material	Polyester GF
Housing Color	Black

Dimensions

Row-to-Row Spacing	5.08 mm[.2 in]
Length	122.99 mm
Width	15.11 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 & Signal
For Use With	Receptacle Housing

Industry Standards

CSA Rating	LR 16455
Agency/Standard	CSA, UL, VDE
CSA File Number	LR16455
VDE Tested	Yes
UL File Number	E28476
UL Flammability Rating	UL 94V-0
UL Rating	Certified, Recognized

Packaging Features

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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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

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 # 213974-1
METRIMATE 30P RCPT HOUSING

Documents

Product Drawings

METRIMATE 30P PLUG HOUSING

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English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_213973-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_213973-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_213973-1_C.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_213973-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_213973-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_213973-1_B.3d_stp.zip

English

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Datasheets & Catalog Pages

METRIMATE_PIN_SOCKET_CATALOG

English

Product Specifications

Application Specification

English

Product Environmental Compliance

MD_213973-1_10032016236_dmtec

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