



Connectors > Rectangular Connectors > Rectangular Connector Housings



Connector System: **Wire-to-Board**
Number of Positions: **10**
Centerline (Pitch): **5.08 mm [.2 in]**
Number of Rows: **1**
Housing Material: **Nylon 6/6**

Features

Product Type Features

Compatible With Discrete Wire Type	Stranded
Connector System	Wire-to-Board
Connector & Housing Type	Plug
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Number of Positions	10
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 VAC
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Contact Features

Contact Layout	Inline
Contact Type	Socket



Contact Current Rating (Max)	14 A
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Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Housing Color	Black
Centerline (Pitch)	5.08 mm[.2 in]
Housing Material	Nylon 6/6

Dimensions

Product Width	9.14 mm
Row-to-Row Spacing	5.08 mm[.2 in]

Usage Conditions

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

Circuit Application	Power & Signal
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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	100
Packaging Method	Box

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

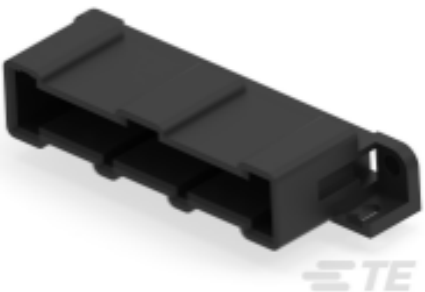


Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

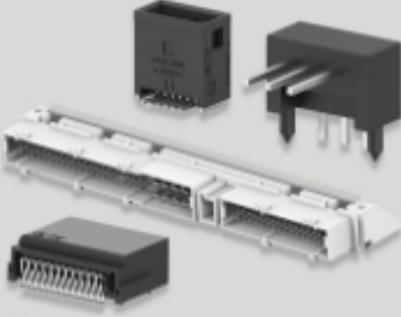
Product Compliance Disclaimer

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 # 207654-1 KEYING PLUG	TE Part # 3-208403-2 PIN HDR ASSY,10P,MMATE LF	TE Part # 3-208403-3 PIN HDR ASSY,10P,MMATE LF	TE Part # 3-208403-4 PIN HDR ASSY,10P,MMATE LF

Also in the Series | AMP Metrimate

			
Connector Caps & Covers(5)	Connector Hardware(4)	Insertion & Extraction Tools(1)	PCB Headers & Receptacles(83)
			
Rectangular Connector Housings(35)	Rectangular Contact Inserts(4)	Rectangular Power Connectors(2)	Standard Rectangular Connectors(5)



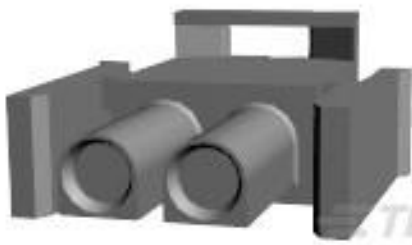
Customers Also Bought



TE Part #66181-1
III+ SKT,SOLDER,30AU,10AU FLASH,LP



TE Part #207305-1
24 POS SQ GRID METRIMATE-RCPT



TE Part #1586851-1
02P UMNL PLUG HSG, GW



TE Part #1623750-6
ER58 15K 5% AMMO



TE Part #207398-6
METRIMATE PIN HEADER ASSY,10P



TE Part #HD10-9-1939P
SQ FG REC ASM



TE Part #929939-3
JPT REC 2.8 Contact SWS Sn



TE Part #DTM06-12SA-E003
PLG, 12P, GRY, N, CAP, A



TE Part #91287-1
TOOL,T-HANDLE

Documents

- Product Drawings

PLUG,10 POSN,IN-LINE METRIC

English
- CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_208404-1_AF.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_208404-1_AF.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_208404-1_AF.3d_stp.zip

English

Customer View Model



[ENG_CVM_208404-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_208404-1_C.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_208404-1_C.2d_dxf.zip](#)

English

[3D PDF](#)

English

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Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English

[METRIMATE Self-Locking Connectors](#)

Japanese

[Application Specification](#)

Japanese

Agency Approvals

[UL Report](#)

English