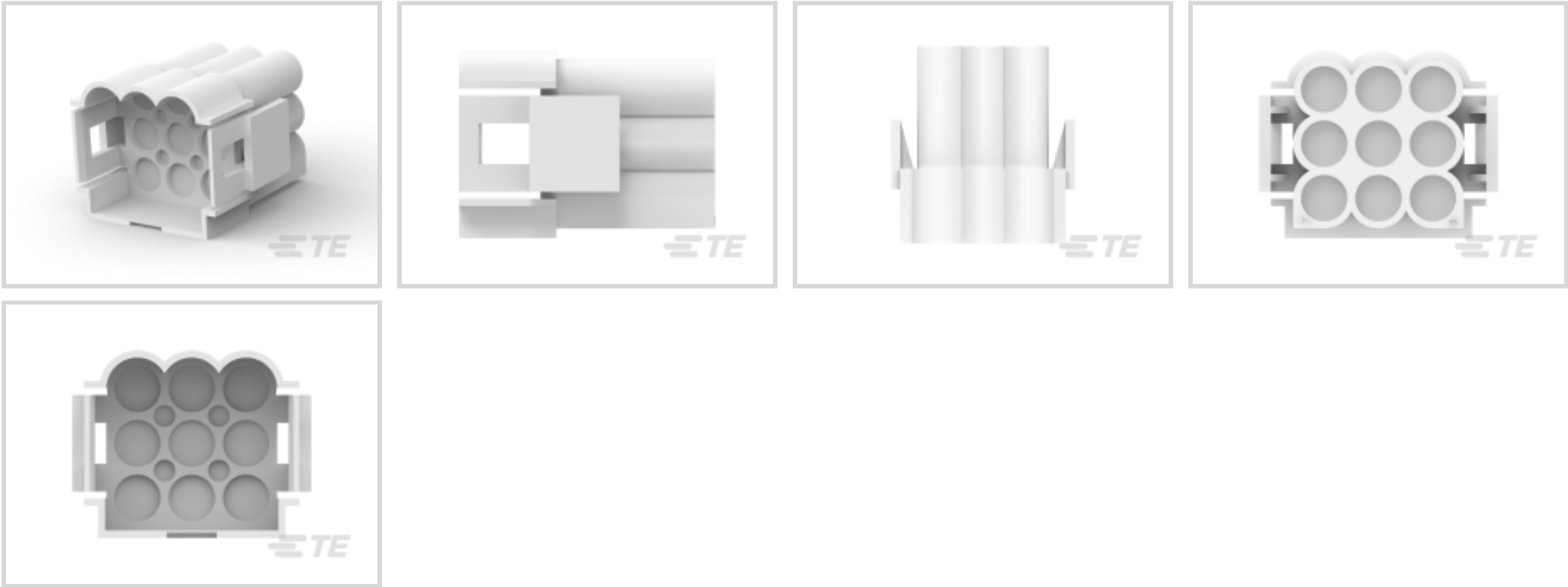




Connectors > Rectangular Connectors > Rectangular Connector Housings



Connector System: **Wire-to-Wire**

Number of Positions: **9**

Centerline (Pitch): **6.1 mm [.24 in]**

Number of Rows: **3**

Housing Material: **Nylon GF**

Features

Product Type Features

Connector System	Wire-to-Wire
Connector & Housing Type	Receptacle
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	9
Number of Rows	3

Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

Contact Layout	Matrix
Contact Type	Pin

Mechanical Attachment

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



Housing Color	Natural
Centerline (Pitch)	6.1 mm[.24 in]
Housing Material	Nylon GF

Dimensions

Connector Height	26.8 mm
Product Width	20.93 mm
Product Length	28.7 mm
Row-to-Row Spacing	3.1 mm[.24 in]

Usage Conditions

Operating Temperature Range	-55 - 105 °C[-67 - 221 °F]
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Operation/Application

Circuit Application	Power
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Identification Marking

Circuit Identification Feature	With
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Industry Standards

Compatible With Agency/Standards Products	UL
Compatible With Approved Standards Products	UL E28476
UL Flammability Rating	UL 94V-2

Packaging Features

Packaging Quantity	1400
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: JAN 2024 (240) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per



homogenous material. Also BFR/CFR/PVC Free

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>

Also in the Series

Commercial MATE-N-LOK



Connector Caps & Covers(2)



Connector Contacts(150)



Connector Seals & Cavity Plugs(1)



Crimp Wire Pins, Tabs & Ferrules(2)



Insertion & Extraction Tools(3)



Rectangular Connector Housings(9)



Rectangular Power Connectors(167)

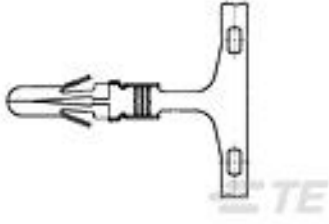


Standard Circular Connectors(2)



Standard Rectangular Connectors(7)

Customers Also Bought



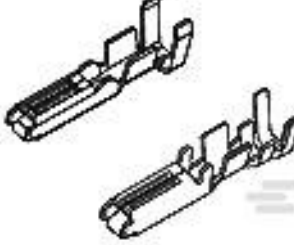
TE Part # 880685-2
.140 DIA PIN



TE Part # 964304-1
TIMER, RECEPTACLE AND TAB



TE Part # 1241404-3
AMP MCP 6.3/4.8K, CONTACT



TE Part # 282375-1
070 MULTILOCK RCPT CONT



TE Part # 626094-2
FF .250 REC 0.5 /1.0 MM2 0.32X19.3
TPBR



TE Part # 170002-7
TERMINAL GROUP NUMBER



ANVIL REPRESENTATION ONLY

TE Part # 1707858-1
ANVIL COMB AMPLIVAR



ANVIL REPRESENTATION ONLY

TE Part # 1707492-2
ANVIL



CRIMPER REPRESENTATION ONLY

TE Part # 4-573447-7
INSULATION CRIMPER

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_880125_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_880125_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_880125_J.3d_stp.zip

English

Customer View Model

ENG_CVM_880125_G.3d_igs.zip

English

Customer View Model

ENG_CVM_880125_G.3d_stp.zip

English



Customer View Model

ENG_CVM_880125_G.2d_dxf.zip

English

3D PDF

English

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Product Specifications

Product Specification

English

Agency Approvals

Agency Approval Document

English