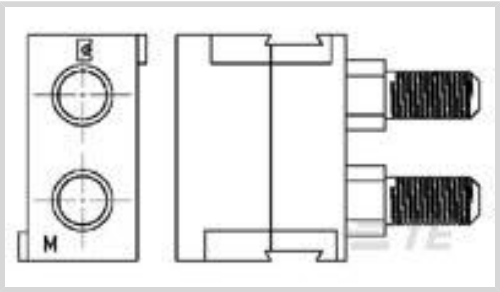




Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Receptacle**

Termination Method to Wire & Cable: **Crimp**

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

Contact Mating Area Plating Material: **Gold (Au)**

Features

Product Type Features

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

Configuration Features

Number of Positions	2
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Body Features

Primary Product Color	Black
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Contact Features

Contact Type	Socket
Wire Contact Termination Area Plating Material	Silver
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
Contact Mating Area Plating Material	Gold (Au)
Contact Retention Within Housing	With

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment



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

Housing Material	Phenolic
Centerline (Pitch)	14.27 mm[.562 in]

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Operation/Application

Circuit Application	Power
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Industry Standards

Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Package
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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 2025 (247) Candidate List Declared Against: JUL 2021 (219) 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>

Compatible Parts

TE Part # 6648499-1  
M MODULE,PIN,DOMINO,EXT THD

TE Part # 1648990-1  
700-0105-03102=RAIL, LOCKING

TE Part # 1650667-1  
750-07-0280M=HOUSING, PIN, FRONT

Also in the Series | ELCON Domino

Connector Hardware(2)

Rectangular Power Connectors(1)

Standard Rectangular Connectors(1)

Customers Also Bought

TE Part #1-5849587-9  
RECEPTACLE

TE Part #5555164-1  
MJ,LPF,R/A,8P,TRAY

TE Part #640445-7  
07P MTA156 HDR ASSY FL/STR SN

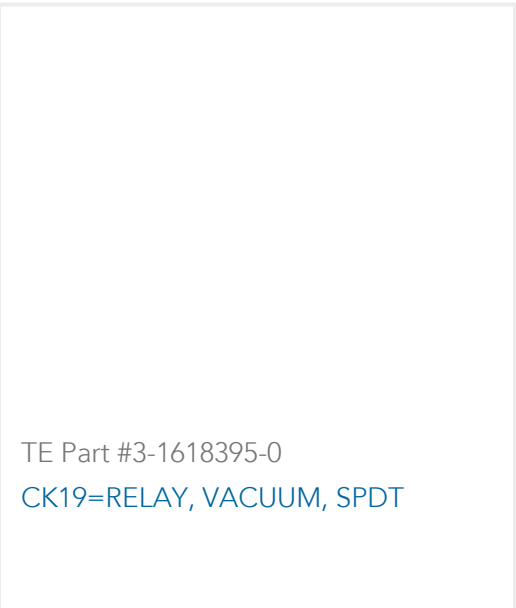
TE Part #1623929-1  
CFR200 5% 100K

TE Part #1-66358-3  
III+ SKT,18-14,30AU/FL,STRIP

TE Part #131443  
PG, WIRE TAB ASSY, 22-16

TE Part #794370-1  
08P MINI UMNL STR RELIEF HNGD

TE Part #6766070-1  
CONNECTOR, PIN, DOMINO



Documents

Product Drawings  
MODULE,DOMINO

English

CAD Files  
Customer View Model  
ENG\_CVM\_CVM\_6648454-1\_B.2d\_dxf.zip

English

3D PDF

3D

Customer View Model  
ENG\_CVM\_CVM\_6648454-1\_B.3d\_igs.zip

English

Customer View Model  
ENG\_CVM\_CVM\_6648454-1\_B.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages  
POWER\_CONNECTORS\_CATALOG\_SEC02\_CABLE\_MOUNTED

English

Product Specifications  
Application Specification

English