6648515-1 ✔ ACTIVE

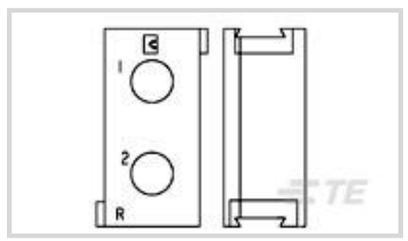
ELCON | ELCON Domino

TE Internal #: 6648515-1

ELCON Domino, Rectangular Power Connectors, Housing, Plug, Wire-to-Wire, 2 Position, 14.27mm [.562in] Centerline, Wire & Cable, UL 94V-0

View on TE.com >

Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Plug**

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

Number of Positions: **2**

Centerline (Pitch): **14.27 mm [.562 in]**

Features

Product Type Features

Rectangular Power Connector Type	Housing
Connector & Housing Type	Plug
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	2

Contact Features

Contact Retention Within Housing	With
Contact Type	Pin

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

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

Usage Conditions

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

Operation/Application

Circuit Application	Power

Industry Standards

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

Packaging Features

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 with Exemptions
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 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
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

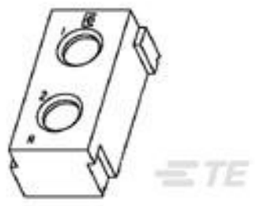
Product Compliance Disclaimer

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 # 1766287-1
CONTACT,SKT BODY

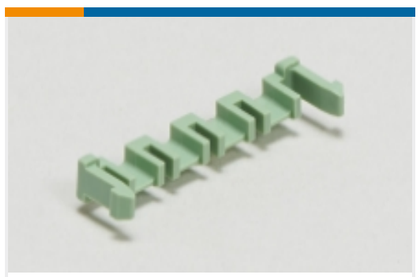


TE Part # 6648457-1
HOUSING,SKT,R MODULE

Also in the Series | ELCON Domino



Backplane Guide Hardware(9)



PCB Latches, Locks & Retainers(4)



Rectangular Power Connectors(4)

Customers Also Bought



TE Part #1658540-4
D-Sub Connector Contacts: Pin, Brass, Signal, Size 20



TE Part #1-6609028-7
CORCOM K SERIES SINGLE PHASE FILTERS



TE Part #1-5088450-1
Ribbon Cable Connector: Pull Loop



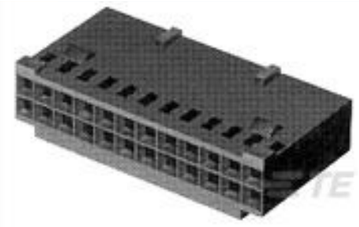
TE Part #1-480703-1
04P UMNL CAP HSG BRN



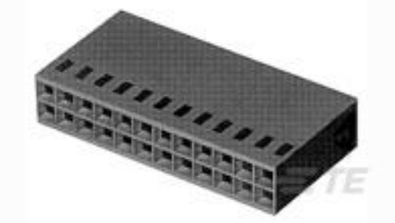
TE Part #1648163-1
261-0007-01100



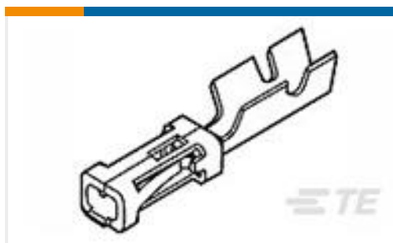
TE Part #221543-2
T-ADAPTER, SERIES BNC REPKG



TE Part #87733-1
20 MODIV HSG W/STR RLF DR MRKD



TE Part #1-87456-5
20 MODIV HSG COMP DR .100CL



TE Part #2-87195-1
MOD IV RECP LP



TE Part #34146
PG R 22-16 COMM 22-18 MIL 10

Documents

Product Drawings

HOUSING,PIN,R MODULE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6648515-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_6648515-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6648515-1_A.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