



Connectors > D-Shaped Connectors



Number of Positions: 25

Connector & Housing Type: Plug

Connector System: Wire-to-Panel

Connector Mounting Type: Panel Mount

Connector Shell Size: 3

Features

Product Type Features

Connector & Housing Type	Plug
Connector System	Wire-to-Panel
Connector Shell Size	3
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	25
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Body Features

Shell Plating Material	Tin
Primary Product Color	Black

Contact Features

Contact Underplating Material	Nickel
Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Brass



PCB Contact Termination Area Plating Material	Tin
Contact Mating Area Plating Material Thickness	.02 μm
Contact Type	Pin
Contact Size	Size 20
Contact Current Rating (Max)	3 A
Contact Options	Installed

Termination Features

Termination Method to Wire & Cable	Solder Cup
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Mechanical Attachment

Connector Mounting Type	Panel Mount
Mating Retention	With
Mating Retention Type	Clinch Nut, 4-40 UNC

Housing Features

Shell Material	Steel
Centerline (Pitch)	2.77 mm[.109 in]

Usage Conditions

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

Circuit Application	Signal
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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	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Hand solderable with lead free solder



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 # 745209-7
25 HDE AP RECEPT, LEAD FREE

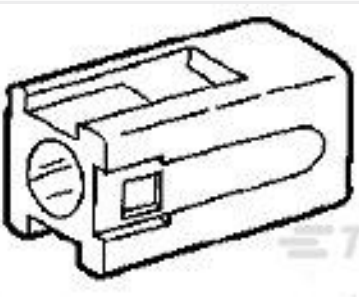


TE Part # 5745134-1
CABLE CLAMP KIT, SZ 3

Customers Also Bought



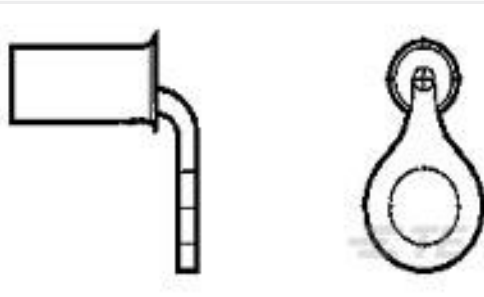
TE Part #F77529-000
WP-381191-5-9



TE Part #54315-1
MTG ADAPTER, POWER LOCK, SRS 1



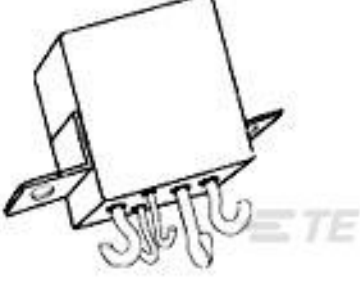
TE Part #2-111196-1
50 RCPT SYSTEM 50, LEAD FREE



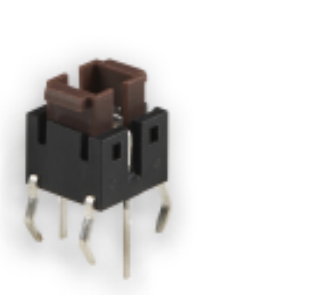
TE Part #321867-1
TERM, SOLIS R 1/0 5/16 90DEG



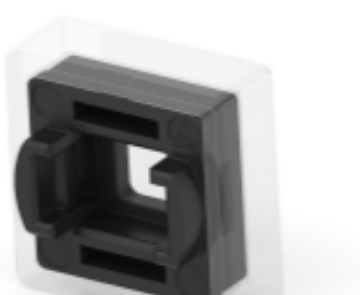
TE Part #5-640440-4
24P MTA100 CONN ASSY 22AWG RED



TE Part #5-1617748-8
FCA-125-9=M6106/19-009



TE Part #4-2213818-0
6X6 ILL TACT THT 260GF COLD WHITE



TE Part #2311403-2
CAP, SQ, ILLUMINATED TACT SWITCH, BLACK



Documents

Product Drawings

25 PLUG SOLDER CUP STD DUPL, R

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-747912-4_U_c-5-747912-4-u.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-747912-4_U_c-5-747912-4-u.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-747912-4_U_c-5-747912-4-u.3d_stp.zip

English

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

Product Specifications

Product Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

CSA Certificate

English