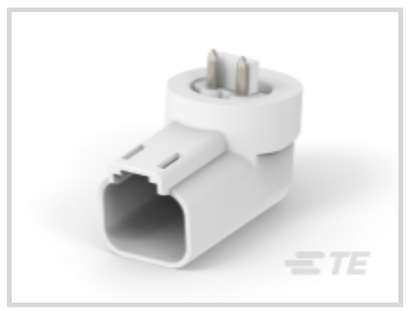
DT04-2P-61177 × OBSOLETE

TE Internal #: DT04-2P-61177

TE Internal Description: DT RECPT 2way, INTERFACE

View on TE.com >

Connectors > PCB Connectors > PCB Headers & Receptacles





PCB Connector Assembly Type: **PCB Mount Header**

PCB Mount Orientation: **Inclined**

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

Number of Positions: **2**

Number of Rows: **1**

Features

Electrical Characteristics

Operating Voltage	250 VDC

Contact Features

Mating Pin Diameter	1.56 mm[.061 in]
Contact Size	Size 16
Contact Mating Area Plating Material	Gold
Contact Type	Pin
Contact Current Rating (Max)	13 A

Product Type Features

Connector Shape	Rectangular
PCB Connector Assembly Type	PCB Mount Header
Connector System	Wire-to-Board
Header Type	Fully Shrouded
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

PCB Mount Orientation	Inclined

Number of Positions	2
Number of Rows	1

Body Features

Primary Product Color	White

Termination Features

Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

Connector Mounting Type	Board Mount
Mating Alignment	With

Housing Features

Centerline (Pitch)	5.46 mm[.215 in]

Operation/Application

Circuit Application	Power & Signal

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JAN 2024 (240) 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 reviewed for solder process capability

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

Customers Also Bought

TE Part #1-964575-3
PCB RAHMEN 3P

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_DT04-2P-61177_99.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_DT04-2P-61177_99.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_DT04-2P-61177_99.3d_stp.zip

English

Product Specifications

Application Specification

English