



Connectors > D-Shaped Connectors > D-Sub Connectors > PCB D-Sub Connectors



Connector & Housing Type: **Receptacle**

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

Number of Positions: **40**

Centerline (Pitch): **2.54 mm [.1 in]**

Number of Rows: **2**

Features

Product Type Features

Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	40
Number of Rows	2

Body Features

Primary Product Color	Black
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Contact Features

Contact Mating Area Plating Material	Gold
Contact Base Material	Copper Alloy
Contact Shape & Form	Dual Beam
Contact Current Rating (Max)	3 A

Mechanical Attachment

Mating Alignment Type	Guide Pin
Mating Alignment	With
PCB Mount Alignment	Without
PCB Mount Retention	Without



Mating Retention	With
Mating Retention Type	Screwlocks
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Thermoplastic Polyester - GF
Centerline (Pitch)	2.54 mm[.1 in]

Usage Conditions

Operating Temperature Range	-25 – 85 °C[-13 – 185 °F]
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Operation/Application

Circuit Application	Signal
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Industry Standards

Approved Standards	EIA 364
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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 2023 (233) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 900413-2
PC I/O RETENTION LEG ASSY 40P

Customers Also Bought

TE Part #1-1871465-2
Receptacle and Tab Housing: 2.5 mm Pitch, 250V

TE Part #747275-1
037 LP HDF STRAIN RELIEF

TE Part #1-172161-9
MINI UNIVERSAL M-N-L CAP 9P

TE Part #900413-2
PC I/O RETENTION LEG ASSY 40P

TE Part #1-172928-3
AMPLIMITE CABLE CLAMP 37P KIT

TE Part #917572-4
1.5 B-T-W PLUG HSG 4P BLACK

TE Part #T1220100121-000
H10B-TG-PG21

TE Part #2013706-1
MECHATROLINK II CONN KIT BULK PACK STYLE

Documents

Product Drawings
[PC I/O REC KIT BAG /1PCS.](#)

Japanese

CAD Files
Customer View Model
[ENG_CVM_CVM_1473381-1_O.3d_igs.zip](#)
English
Customer View Model
[ENG_CVM_CVM_1473381-1_O.3d_stp.zip](#)
English
Customer View Model
[ENG_CVM_CVM_1473381-1_O.2d_dxf.zip](#)
English
[3D PDF](#)



3D

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Product Specifications

Product Specification

English

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[TE Connectivity:](#)

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