



Connectors > D-Shaped Connectors



Number of Positions: 62

Connector & Housing Type: Receptacle

Connector System: Wire-to-Board

Connector Mounting Type: Board Mount

Connector Shell Size: 4

Features

Product Type Features

Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Connector Shell Size	4
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	62
Number of Rows	3
PCB Mount Orientation	Right Angle

Body Features

Primary Product Color	Black
Connector Profile	Standard

Contact Features

Contact Shape & Form	Round
Contact Current Rating (Max)	3 A



Contact Options	Installed
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Termination Features

Termination Method to PCB	Through Hole - Solder
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Mechanical Attachment

Connector Mounting Type	Board Mount
PCB Mount Retention	With
PCB Mount Retention Type	Boardlock
Mating Retention	With
Mating Retention Type	Threaded Inserts, 4-40 UNC

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	2.41 mm[.095 in]

Dimensions

Row-to-Row Spacing	1.98 mm[.077 in]
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Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °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>

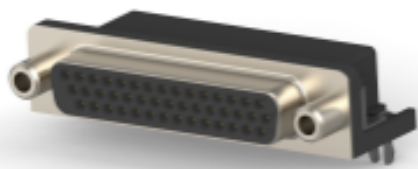
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (3.23% in Component Part) <small>Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.</small>
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C



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 # 2311770-1
AMPL REC, HD22, R/A, 44P, THREADED

Customers Also Bought



TE Part #L9000251-01
RP-SMA Jack 50 Ohm .062 PCB Edge Mount



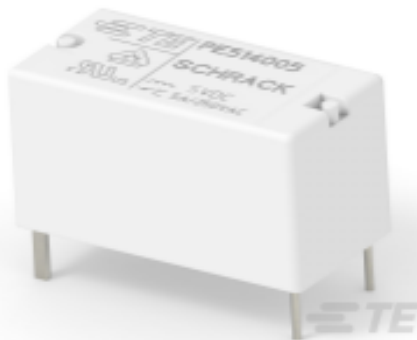
TE Part #5-146278-4
04 MODII HDR SRST B/A .100CL



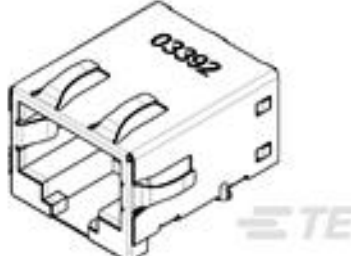
TE Part #2-188275-0
MICRO-MATCH SMD FTE



TE Part #9-338728-0
MICROM. MOB SMD CON



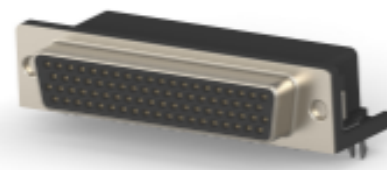
TE Part #1-1393219-7
PE514005



TE Part #1888542-3
MJ,10MM,8P,WAVE PANEL TABS,SN



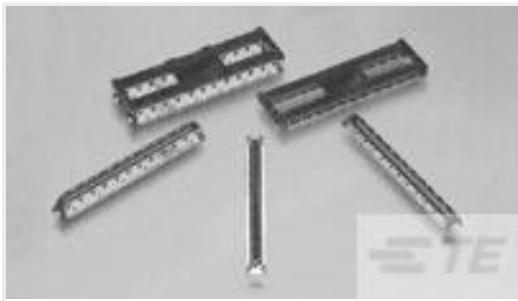
TE Part #1-2176090-5
RP 1J 0.166W 182K 0.1% 25PPM 1K RL



TE Part #2311772-1
AMPL REC, HD22, R/A, 78P, THREADED



TE Part #1-2834016-2
[2POS 2.54MM SES CONN.](#)



TE Part #3-5353606-7
[.5FHR04H,240,S,GIG,08/Sn,HT,NS](#)

Documents

Product Drawings

[AMPL REC, HD22, R/A, 62P, THREADED](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2311771-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2311771-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2311771-1_B.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English