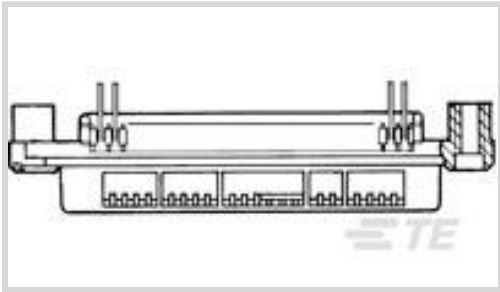




Connectors > D-Shaped Connectors > D-Sub Receptacle Assembly: Vertical, 2.16mm



Number of Positions: 36
Connector & Housing Type: Receptacle
Connector System: Cable-to-Board
Connector Mounting Type: Board Mount
Centerline (Pitch): 2.16 mm [.085 in]

[All D-Sub Receptacle Assembly: Vertical, 2.16mm \(5\)](#)

Features

Product Type Features

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

Configuration Features

PCB Mount Orientation	Vertical
Number of Rows	2
Number of Positions	36

Body Features

Primary Product Color	Black
Connector Profile	Standard

Contact Features

Contact Underplating Material	Palladium Nickel
	30 µin
Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Phosphor Bronze
PCB Contact Termination Area Plating Material	Tin
Contact Options	Installed



Termination Features

Rectangular Termination Post & Tail Width	.5 mm[.019 in]
Rectangular Termination Post & Tail Thickness	.25 mm[.01 in]
Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	.18 mm

Mechanical Attachment

Mating Retention Type	Bail Lock, Screwlocks
PCB Mount Retention	Without
Mounting Feature Material	Thermoplastic
Mating Retention	With
Connector Mounting Type	Board Mount

Housing Features

Housing Material	Thermoplastic
Centerline (Pitch)	2.16 mm[.085 in]

Dimensions

Row-to-Row Spacing	4.3 mm[.169 in]
PCB Thickness (Recommended)	1.57 mm, 2.36 mm, 3.18 mm[.062 in][.093 in][.125 in]

Usage Conditions

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

Shielded	No
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	75
Packaging Method	Tray

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
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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 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
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>

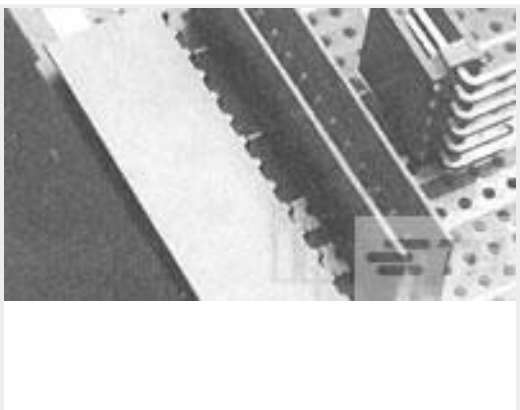
Customers Also Bought




TE Part #1-1437565-8
FSM1LPATR=TACT SWITCH 6X6MIL S




TE Part #1623819-4
SBL4 R015 5%




TE Part #281698-5
HEADER HE14 RA 5 P




TE Part #2336682-1
2MM HM FEMALE ASSY, COL8



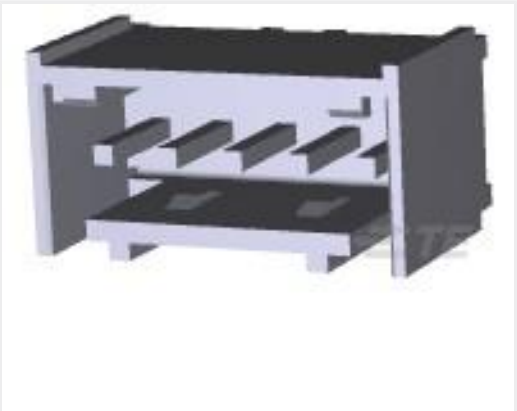
TE Part #1717254-1
EMBOSS ASS'Y DDR SODIMM SOCKET



TE Part #2176487-2
BMC 0805 60R 25% A Med C



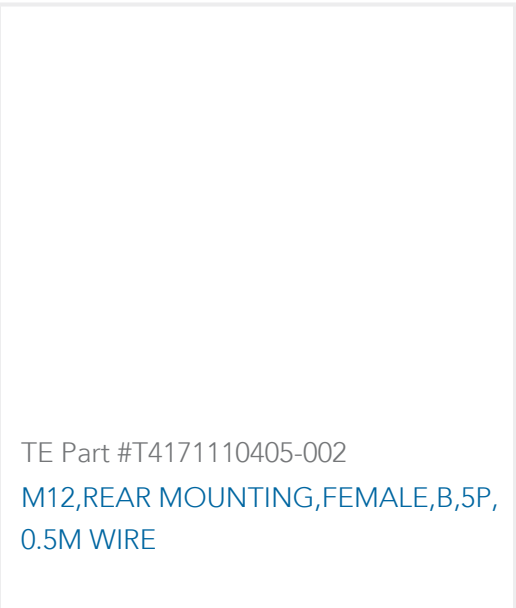
TE Part #5120527-1
1FHP,64,30A/S,S,N,S10,12,13,15



TE Part #2-647123-5
05P MTA156 SHRD HDR ASSY SQ SN



TE Part #6-1393788-8
[V23079E1201B301](#)



TE Part #T4171110405-002
[M12,REAR MOUNTING,FEMALE,B,5P, 0.5M WIRE](#)

Documents

Product Drawings

[ASSY, RCPT, 36 POS, VERT MTG](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_5552235-1_O.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_5552235-1_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_5552235-1_O.3d_stp.zip](#)

English

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

Product Specifications

[Application Specification](#)

English