5-1747147-4 ✔ ACTIVE

Dynamic Series | Dynamic DZ 5200 Series

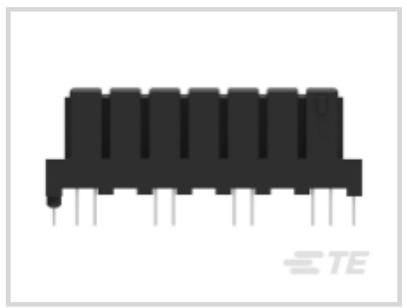
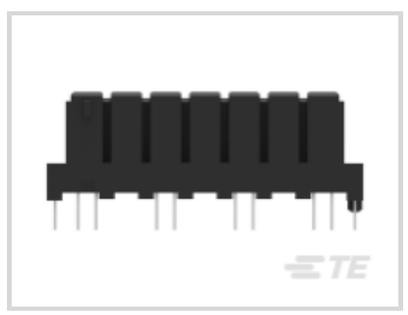
TE Internal #: 5-1747147-4

PCB Mount Receptacle, Vertical, Board-to-Board, 4 Position, 10.16 mm [.4 in] Centerline, Gold, Through Hole - Solder, Power, Dynamic DZ 5200 Series

View on TE.com >

Connectors > PCB Connectors > PCB Headers & Receptacles



PCB Connector Assembly Type: **PCB Mount Receptacle**

PCB Mount Orientation: **Vertical**

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

Number of Positions: **4**

Number of Rows: **1**

Features

Product Type Features

PCB Connector Assembly Type	PCB Mount Receptacle
Connector System	Board-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

PCB Mount Orientation	Vertical
Number of Positions	4
Number of Rows	1
Board-to-Board Configuration	Perpendicular

Body Features

Primary Product Color	Black

Contact Features

Contact Mating Area Plating Material	Gold
Contact Mating Area Plating Material Thickness	.2 µm[8 µin]

Contact Type	Receptacle
Contact Current Rating (Max)	20 A

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder

Mechanical Attachment

PCB Mount Retention Type	Retention Leg
Mating Alignment	With
Mating Alignment Type	Polarization
PCB Mount Retention	With
PCB Mount Alignment	Without

Housing Features

Centerline (Pitch)	10.16 mm[.4 in]
Housing Material	PBT GF

Dimensions

PCB Thickness (Recommended)	1.6 mm[.063 in]

Usage Conditions

Operating Temperature Range	-55 - 105 °C[-67 - 221 °F]

Operation/Application

Circuit Application	Power

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Box, Tube

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 2024 (240)

	Candidate List Declared Against: JAN 2024 (240) 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

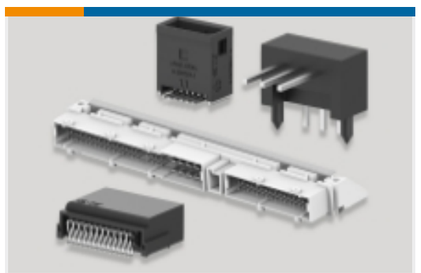
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

Compatible Parts



TE Part # 5-1747145-4
DZ5200 H-HDR ASSY 4P 10.16MM PITCH

Also in the Series | Dynamic DZ 5200 Series



PCB Headers & Receptacles(10)

Customers Also Bought



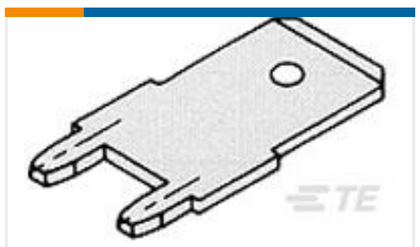
TE Part # 1-1123309-2
DYNAMIC D-5 HDR H ASSY 4P XX



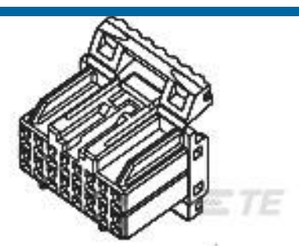
TE Part # 1011-346-0405
DUST CAP, 4P, PLG, BLK, DT



TE Part # 179848-1
STD Temp Power Double Lock Header



TE Part # 62409-1
250 FASTON TAB TPBR



TE Part # 175442-1
HYBRID PLUG HSG 12P NATURAL



TE Part # DT06-4S-EP11
PLG, 4P, BLK, N, SEAL RET, XCAP



TE Part # DT06-4S-CE01
PLG, 4P, GRY, E, CAP



TE Part # DT06-2S-CE05
PLG, 2P, BLK, E, SEAL RET, CAP



TE Part # 1060-20-0222
PIN, SF, SIZE 20, 16-22, NI/NI

Documents

Product Drawings

DZ5200 V-REC ASSY 4P 10.16MM PITCH

English

CAD Files

Customer View Model

ENG_CVM_CVM_5-1747147-4_C.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-1747147-4_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-1747147-4_C.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Product Specifications

Product Specification

Japanese