4-2271908-0 ✔ ACTIVE

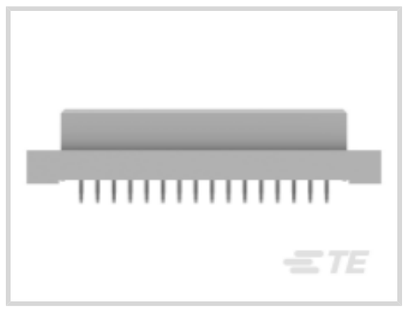
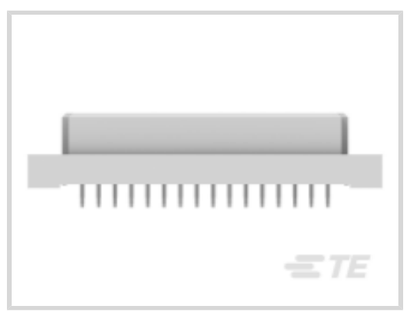
TE Internal #: 4-2271908-0

PCB Mount Receptacle, Vertical, Board-to-Board, 48 Position, Gold Flash, Through Hole - Solder, Tray

View on TE.com >

Connectors > PCB Connectors > PCB Headers & Receptacles



PCB Connector Type: **PCB Mount Receptacle**

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

Number of Positions: **48**

Number of Rows: **3**

PCB Mount Orientation: **Vertical**

Features

Product Type Features

PCB Connector Type	PCB Mount Receptacle
Connector System	Board-to-Board
Sealable	No
Connector Product Type	Connector Assembly

Configuration Features

Number of Positions	48
Number of Rows	3
PCB Mount Orientation	Vertical
Board-to-Board Configuration	Parallel

Contact Features

Mating Square Post Dimension	.6 mm[.024 in]
Contact Mating Area Plating Material Thickness	.762 µm[30 µin]
Contact Mating Area Plating Material	Gold Flash
Contact Type	Receptacle
Contact Current Rating (Max)	2 A

Termination Features

Rectangular Termination Post & Tail Thickness	2 mm
Termination Post & Tail Length	3 mm[.118 in]
Square Termination Post & Tail Dimension	.6 mm[.023 in]
Termination Method to PCB	Through Hole - Solder

Usage Conditions

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

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Tray

Product Compliance

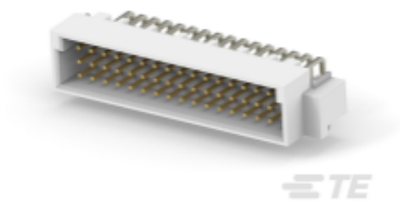
For compliance documentation, visit the product page on TE.com>

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 2025 (250) 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 260°C

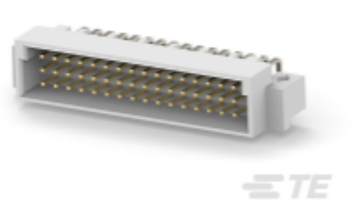
Product Compliance Disclaimer

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 # 4-2271290-0
CELLO,PIN,48P,TH,RA,FG,DIP3.0,CLIP

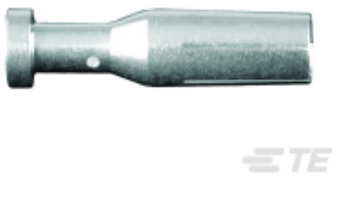


TE Part # 4-2271928-0
CELLO,PIN,48P,TH,RA,FG,DIP3.0,-

Customers Also Bought



TE Part #T3209201222-001
HSK-M20G



TE Part #T2040002060-000
CMF-6.0



TE Part #T4171120008-002
M12,REAR MOUNT,FEMALE, A, 8P, 0.5 M WIRE



TE Part #CAT-D9934-A75
Contact: Component To Wire; 15A, 28-14 wire size



TE Part #182923-1
CPC PLUG ASSY SIZE 23-37



TE Part #1318123-1
DYNAMIC D2100 HDR V ASSY 3P



TE Part #1747415-2
DYNAMIC D4200 REC CONT L



TE Part #1903112-2
DYNAMIC D1000 TAB CONT AU 0.38 um M REEL

Documents

Product Drawings

CELLO,REC,48P,TH,V,FG,DIP3.0,-

English

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_4-2271908-0_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_4-2271908-0_A.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_4-2271908-0_A.3d_stp.zip

English

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