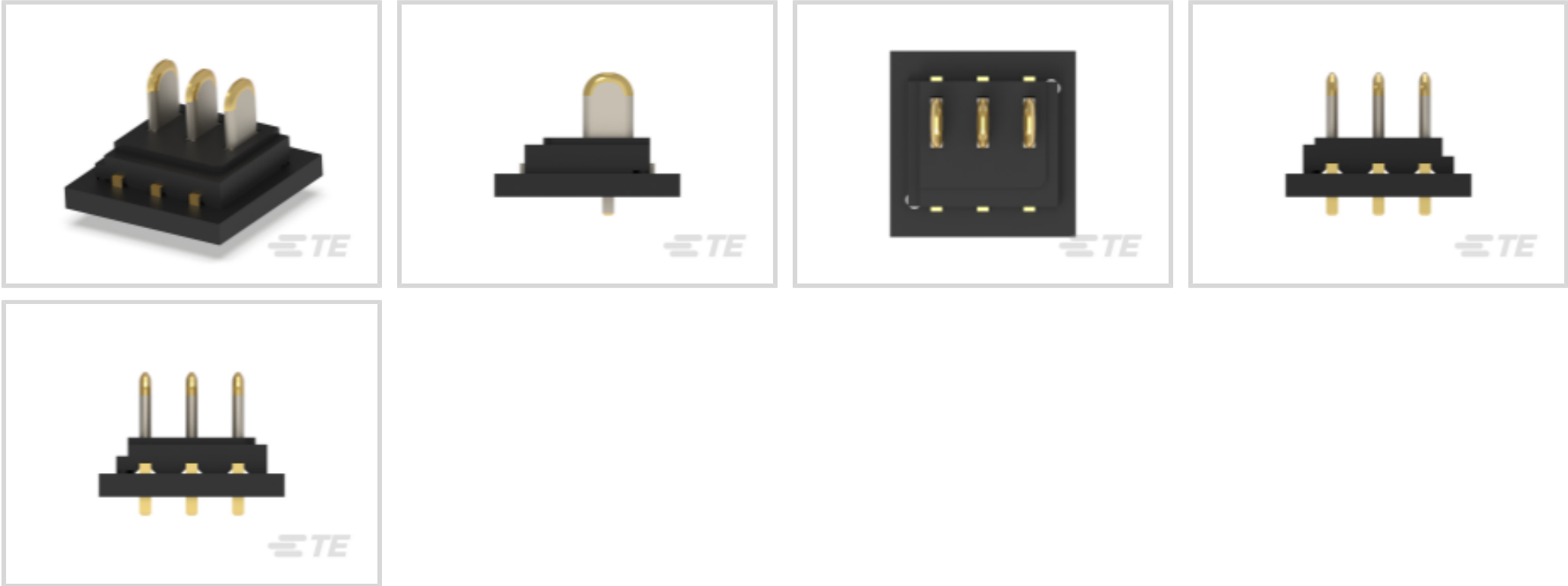# 2199011-1 ✓ ACTIVE

TE Internal #: 2199011-1

Board-to-Board, 3 Position, 2 mm [.078 in] Centerline, Plug, 30 VDC, Vertical, Printed Circuit Board, Signal, Board Mount, DC Jack Connectors

View on TE.com >

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

Number of Positions: **3**

Centerline (Pitch): **2 mm [.078 in]**

Connector & Housing Type: **Plug**

Operating Voltage: **30 VDC**

Features

Product Type Features

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

Configuration Features

Number of Positions	3
PCB Mount Orientation	Vertical

Electrical Characteristics

Operating Voltage	30 VDC

Contact Features

Contact Current Rating (Max)	2 A

Mechanical Attachment

PCB Mount Retention	Without
Connector Mounting Type	Board Mount

Housing Features

2199011-1

Board-to-Board, 3 Position, 2 mm [.078 in] Centerline, Plug, 30 VDC, Vertical, Printed
Circuit Board, Signal, Board Mount, DC Jack Connectors

Centerline (Pitch)	2 mm[.078 in]

Usage Conditions

Operating Temperature Range	-20 – 80 °C[-4 – 176 °F]

Operation/Application

Circuit Application	Signal

Product Compliance

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

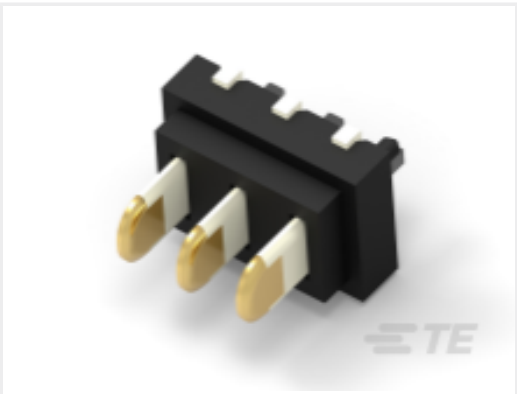| EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Reflow 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

2199011-1

Board-to-Board, 3 Position, 2 mm [.078 in] Centerline, Plug, 30 VDC, Vertical, Printed
Circuit Board, Signal, Board Mount, DC Jack Connectors

≡TE connectivity

TE Part # 1612898-1
BATTERY BLOCK CONN. PLUG ASSY

TE Part # 1612901-1
BATTERY BLOCK CONN. REC ASSY 3

Customers Also Bought

TE Part #CSE-SGAM-305-SGAM
SMA to SMA 305mm RG316

TE Part #CONBNC004
BNC Jack 50 Ohm Panel Mount

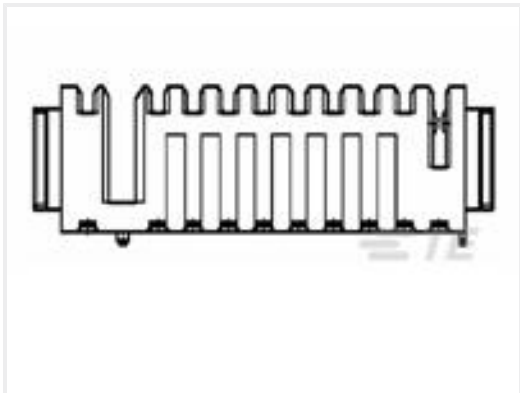TE Part #CSJ-RGFB-200-MHF4
RP-SMA to MHF4 200mm 0.81 OD

TE Part #L9000279-01
SMA Jack 50 Ohm .062 PCB Edge
Mount

TE Part #5-146256-2
04 MODII HDR DRST B/A .100CL LF

TE Part #284517-2
2P TERMIBLOK HDR DIR POLAR

TE Part #1123688-3
2.5 BATTERY REC ASSY 6P

TE Part #5-1814832-2
SMA Str PCB Skt GZD

TE Part #2134167-1
FBIS-II PLUG ASSY 4POS For MOT,
PACKING

TE Part #2-2176554-2
3430 A2 1% 6R8 150ppm 1k RL

Documents

Product Drawings
BATTERY BLOCK CONN. PLUG ASSY

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_2199011-1_A_c-2199011-1-a.2d_dxf.zip

2199011-1

Board-to-Board, 3 Position, 2 mm [.078 in] Centerline, Plug, 30 VDC, Vertical, Printed
Circuit Board, Signal, Board Mount, DC Jack Connectors

English

Customer View Model

ENG_CVM_CVM_2199011-1_A_c-2199011-1-a.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2199011-1_A_c-2199011-1-a.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Product Specification

English