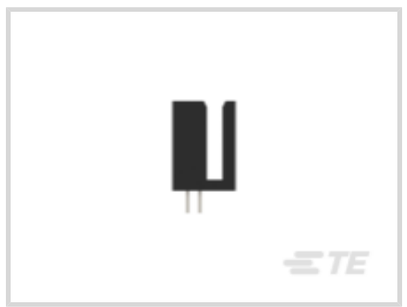
5-147343-1 ✔ ACTIVE

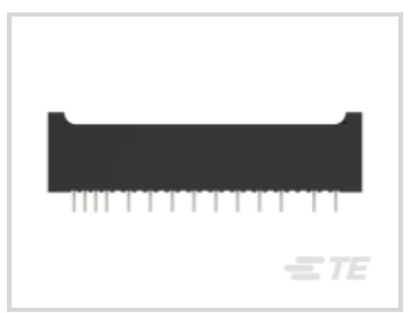
TE Internal #: 5-147343-1

PCB Mount Header, Vertical, Board-to-Board, 50 Position, 2.54 mm [.1 in] Centerline, Fully Shrouded, Gold (Au), Through Hole - Press-Fit, Signal

View on TE.com >

Connectors > PCB Connectors > PCB Headers & Receptacles

PCB Connector Type: **PCB Mount Header**

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

Number of Positions: **50**

Number of Rows: **2**

Centerline (Pitch): **2.54 mm [.1 in]**

Features

Product Type Features

PCB Connector Type	PCB Mount Header
Connector System	Board-to-Board
Header Type	Fully Shrouded
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
Connector Product Type	Connector Assembly

Configuration Features

Number of Positions	50
Number of Rows	2
PCB Mount Orientation	Vertical
Board-to-Board Configuration	Parallel

Body Features

Primary Product Color	Black

Contact Features

Contact Mating Area Plating Material Thickness	.762 µm[30 µin]
Contact Mating Area Plating Material	Gold (Au)
Contact Type	Pin
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to PCB	Through Hole - Press-Fit

Mechanical Attachment

Connector Mounting Type	Board Mount
Mating Alignment	Without
PCB Mount Alignment	Without
PCB Mount Retention	Without

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
Housing Material	Nylon GF

Dimensions

Row-to-Row Spacing	2.54 mm[.1 in]

Usage Conditions

Operating Temperature Range	-65 – 105 °C[-85 – 221 °F]

Operation/Application

Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	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: JUNE 2025 (250)

	Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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



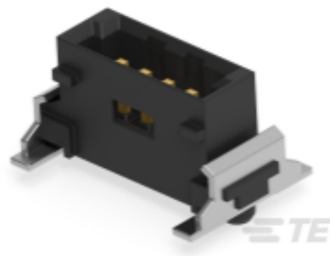
TE Part #214014-E
SRCA 1,27 8 M 1 SMD 137 E1 094 * GURT *



TE Part #CAT-PA3-RN
EMC / RFI Chokes RN Series



TE Part #214012-E
SRCA 1,27 4 M 1 SMD 137 E1 094 * GURT *



TE Part #284697-E
SRCP 1,27 4 M 1 SMD 137 E1 094 * GU-H *

Documents

Product Drawings

18/50 MODII 2PC HDR DR SHRD, ROHS

English

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_5-147343-1_B.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_5-147343-1_B.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_5-147343-1_B.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

AMPMODU Mod II 2-Piece Double Row Header Assemblies

English