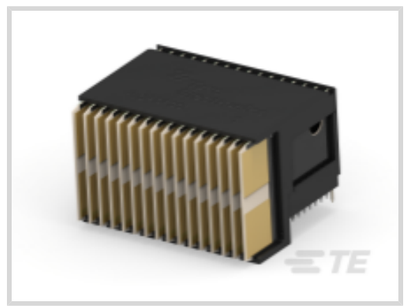
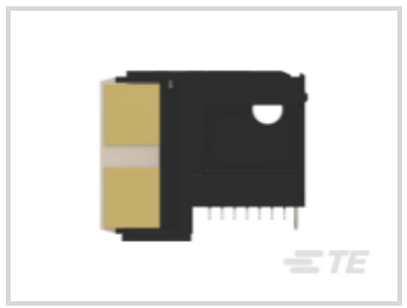
2286663-3 ✔ ACTIVE

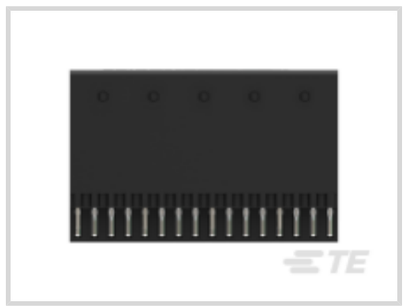
TE Internal #: 2286663-3

112 Position High Speed Backplane Connector, 7 Row, 16 Column, PCB Mount Header, Right Angle, 1.8 mm Centerline, Power, Signal & High Speed Data

View on TE.com >

Connectors > PCB Connectors > Backplane Connectors > High Speed Backplane Connectors




Number of Positions: **112**

Row-to-Row Spacing: **1.8 mm**

Number of Rows: **7**

Number of Columns: **16**

PCB Connector Type: **PCB Mount Header**

Features

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Compatible with PCB Type	Daughtercard
Connector System	Board-to-Board
PCB Connector Type	PCB Mount Header

Configuration Features

Backplane Architecture	Traditional Backplane
Number of Positions	112
Number of Rows	7
Number of Columns	16
PCB Mount Orientation	Right Angle

Body Features

Primary Product Color	Black

Contact Features

PCB Contact Termination Area Plating Material Thickness	1.27 µm[50 µin]

Contact Underplating Material	Nickel
Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Copper Alloy
PCB Contact Termination Area Plating Material	Tin-Lead
Contact Mating Area Plating Material Thickness	1.27 µm[50 µin]
Contact Current Rating (Max)	1 A

Termination Features

Termination Method to PCB	Through Hole - Press-Fit

Mechanical Attachment

Connector Mounting Type	Board Mount

Housing Features

Housing Material	LCP GF
Centerline (Pitch)	1.8 mm

Dimensions

Row-to-Row Spacing	1.8 mm

Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

Operation/Application

Circuit Application	Power, Signal & High Speed Data

Packaging Features

Packaging Method	Tube

Product Compliance

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

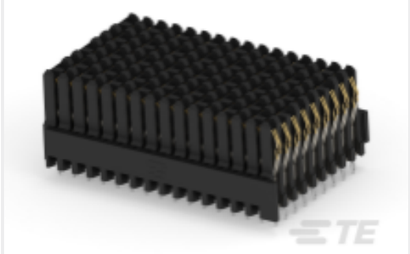
EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (40% in Component Part) Article Safe Usage Statements:

	Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not reviewed for solder process capability

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 # 2102736-4
BP, Center, MULTIGIG RT 2R

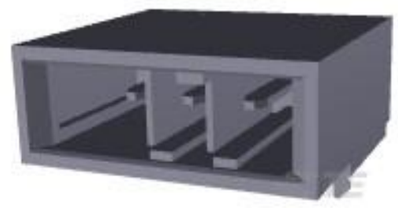
Customers Also Bought



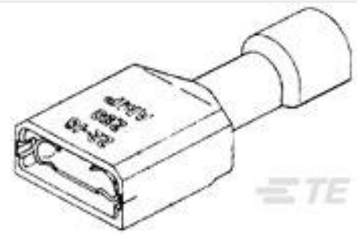
TE Part #815703-SF
RN116-0.5-02-47M



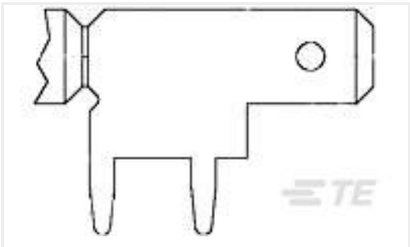
TE Part #EM7793-000
S01-6-R



TE Part #1-178138-3
DYNAMIC 3200 HDR H 3P ASSY PdNi & Au



TE Part #3-520370-2
ULTRA-FAST 110/125 ASY REC 16-14AWG TPBR



TE Part #1217756-1
187 FASTON,TAB,TNBR



TE Part #1410140-1
MULTIGIG RT T2 .8" BP FULL CNT



TE Part #1410142-1
MULTIGIG RT T2 .8" BP FULL RGH



TE Part #1-1469491-2
MULTIGIG RT GUIDEPIN, 9MM 2.60



TE Part #8-1625999-9
HSC100 120R 5%



TE Part #2311772-1
AMPL REC, HD22, R/A, 78P, THREADED

Documents

Product Drawings

DC,7ROW,CENTER,MULTIGIG RT2R (SnPb60/40)

English

Product Specifications

Application Specification

English