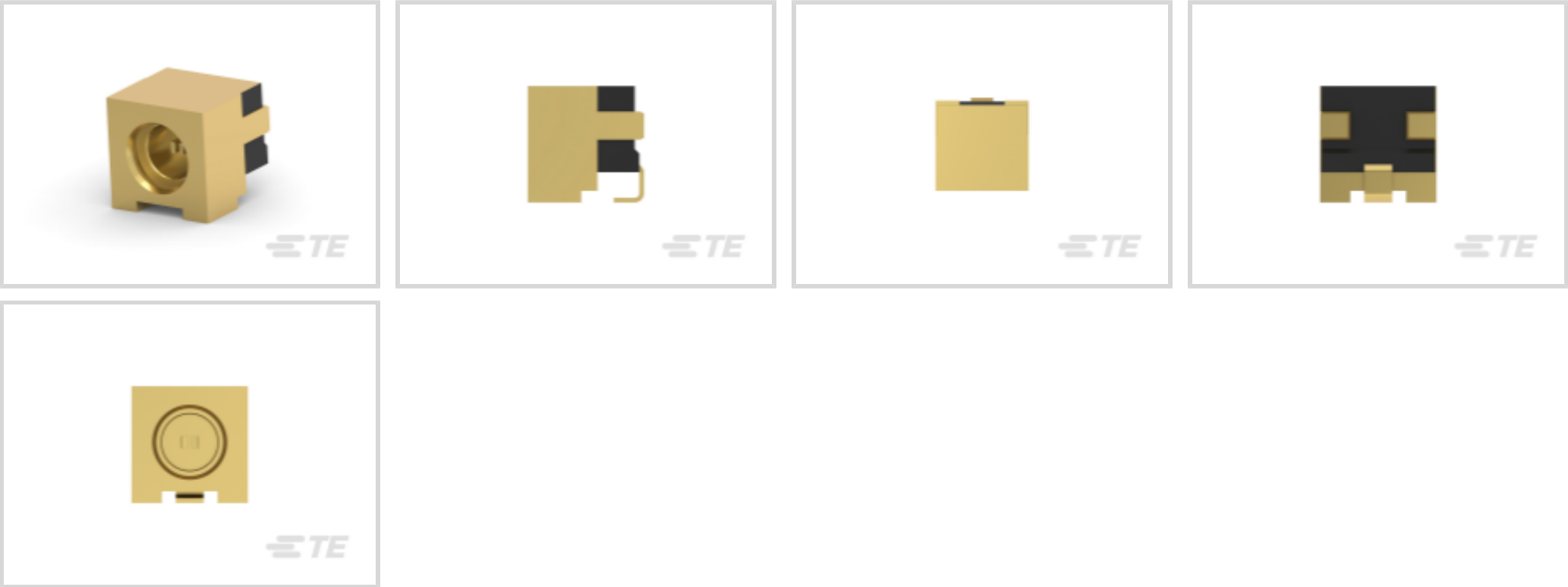




TE Internal #: 6-1460820-2
RF Connectors, MMCX RF Interface, Jack, 50 Ω, Snap-On, 6GHz
Operating Frequency, Cable-to-Board, 1 Position, Printed Circuit
Board, Board Mount
[View on TE.com >](#)

Connectors > RF Coax Connectors > RF Connectors



RF Interface: **MMCX**
RF Connector Style: **Jack**
Impedance: **50 Ω**
RF Connector Coupling Mechanism: **Snap-On**
Operating Frequency: **6 GHz**

Features

Product Type Features

RF Interface	MMCX
RF Connector Style	Jack
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	1
PCB Mount Orientation	Right Angle
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω
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Body Features

Body Material	Copper Zinc
Body Material Finish	Plated



Body Plating Material	Gold
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Contact Features

RF Connector Center Contact Underplating Material	Nickel
RF Connector Center Contact Plating Material	Tin

Termination Features

Termination Method to Printed Circuit Board	Surface Mount
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Mechanical Attachment

RF Connector Coupling Mechanism	Snap-On
Connector Mounting Type	Board Mount
Detent	Without

Dimensions

Height Above PC Board	5.05 mm[.198 in]
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Usage Conditions

Operating Temperature Range	-55 – 155 °C[-67 – 311 °F]
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Operation/Application

Operating Frequency	6 GHz
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Packaging Features

Packaging Quantity	1500
Packaging Method	Reel, Tape & Reel

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Pb (3.5% 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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC



Free

Solder Process Capability

Reflow solder capable to 260°C

Product Compliance Disclaimer

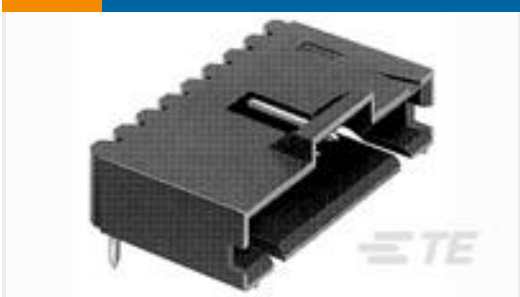
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



TE Part # CAT-884-MMCXF50
MMCX Connector: Male (Jack)

Customers Also Bought



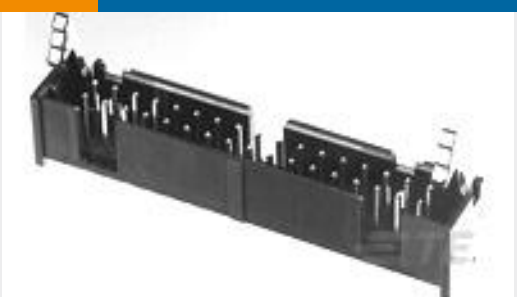
TE Part #103635-3
04 MTE HDR SRRA LATCH .100CL



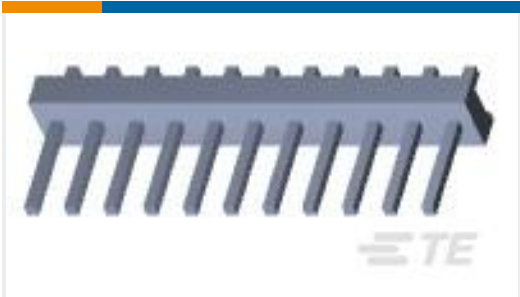
TE Part #1-640445-1
11P MTA156 HDR ASSY FL/STR SN



TE Part #1-1634009-0
MMCX Str PCB Skt 50Ohm Gold Pl



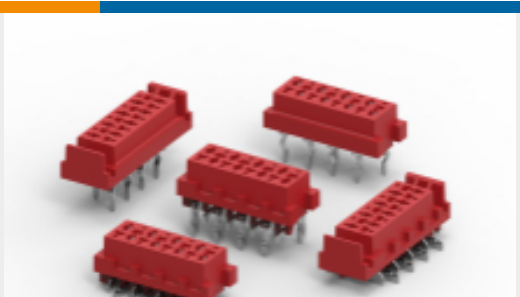
TE Part #1-1761606-6
IDC LOW PRO HDR 60P VERT LG LA



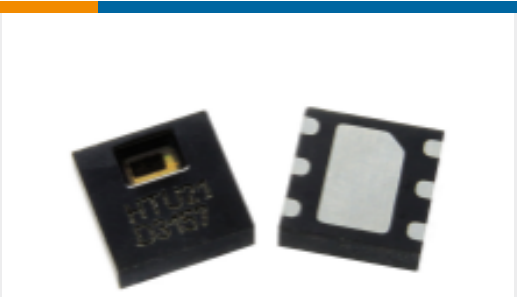
TE Part #1-640383-1
11P MTA156 HDR ASSY STR SQ SN



TE Part #103635-1
02 MTE HDR SRRA LATCH .100CL



TE Part #1-215079-4
FEMALE-ON-BOARD CONNECTOR
TOP ENTRY



TE Part #HPP845E131R5
HTU21D Digital High Accuracy RH/T
Sensor



Documents

Product Drawings

V23608A1227B 2=MMCX SMD Jack Lead-fr

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6-1460820-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_6-1460820-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6-1460820-2_A.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

Product Environmental Compliance

TE Material Declaration

English