



Connectors > RF Connectors > Coax Connectors



RF Interface: MCX

RF Connector Style: Plug

RF Connector Mated Outer Diameter (Approximate): 3.78 mm [.149 in]

Impedance: 50 Ω

RF Connector Coupling Mechanism: Snap-On

Features

Product Type Features

Connector Shape	Circular
RF Interface	MCX
RF Connector Style	Plug
Connector System	Cable-to-Cable
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω
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Body Features

Cable Connector Orientation	Right Angle
Body Material	Brass
Body Material Finish	Plated
Body Plating Material	Nickel

Contact Features

	1397 μin
RF Connector Center Contact Underplating Material	Copper, Nickel
RF Connector Center Contact Plating Material	Nickel



RF Connector Center Contact Material	Brass
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

RF Connector Coupling Mechanism	Snap-On
Detent	Without

Dimensions

RF Connector Mated Outer Diameter (Approximate)	3.78 mm[.149 in]
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Operation/Application

Operating Frequency Range	4 GHz
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Packaging Features

Packaging Method	Bag
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Other

Dielectric Material	TFE Fluorocarbon
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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 2025 (247) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Pb (3.7% 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 Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

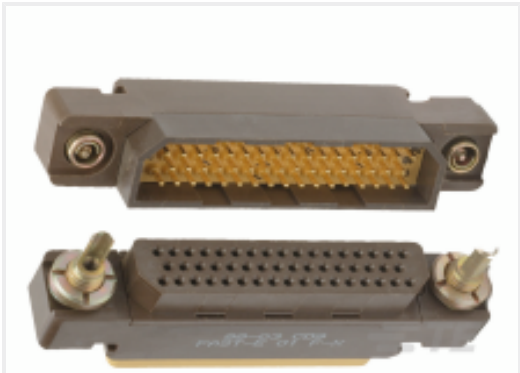
Product Compliance Disclaimer

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>

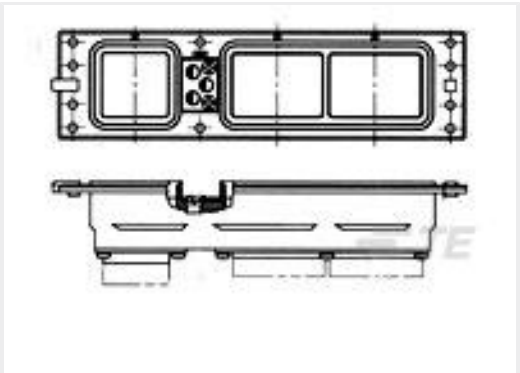
Customers Also Bought



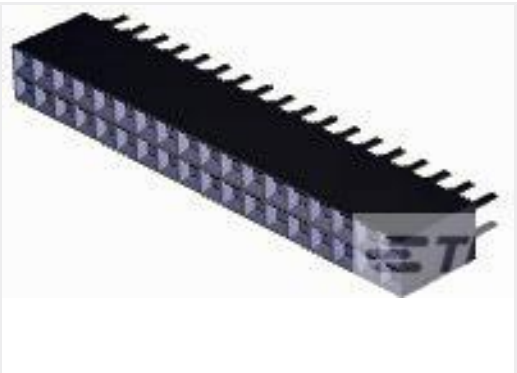
TE Part #ZPF000000000017897
FAST-E 08 F-X-B 00 A




TE Part #714897-000
44B1121-24-9/96-9CS2275




TE Part #448706-4
ASSY,CONN,RCPT,SZ2,ARINC 600




TE Part #1-535542-8
36 MODIV VRT DR CE 100/130



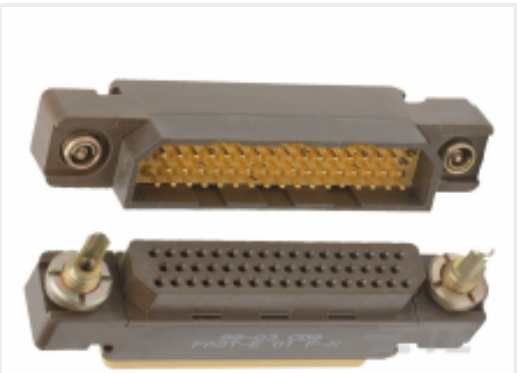
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MCX R/A PLUG CRIMP 5837 5010 10



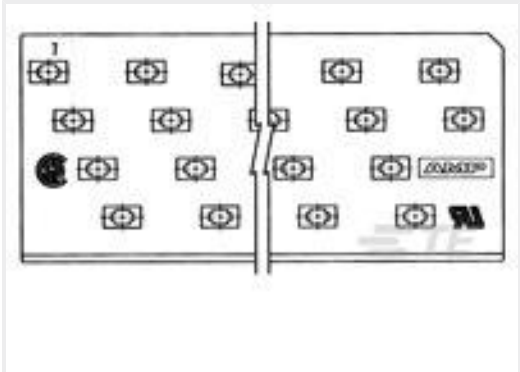
TE Part #9-1617748-9
FCA-210-0924L=M83536/9-024L



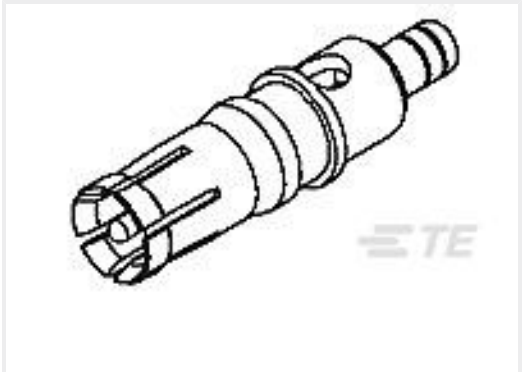
TE Part #749611-1
26 50SR PANEL MOUNT RCPT



TE Part #FAST-E08F-XA00A
MODULE ASSY



TE Part #111359-5
26 PDL BRD COVER



TE Part #228596-2
SOCKET,STR,SIZE 8,AMPLIMITE

Documents

Product Drawings

5837 5002 10

English

CAD Files

Customer View Model

ENG_CVM_CVM_1060888-1_C.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_1060888-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1060888-1_C.3d_stp.zip](#)

English

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Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English