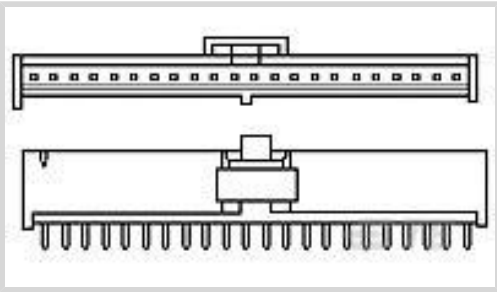




Connectors > PCB Connectors > Wire-to-Board Connectors > FFC, FPC & Ribbon Connectors > FFC Connectors



FFC Connector Product Type: **Header**
Connector System: **Wire-to-Board**
Number of Positions: **5**
Centerline (Pitch): **2.54 mm [.1 in]**
Number of Rows: **1**

Features

Product Type Features

Connector & Housing Type	Plug
FFC Connector Product Type	Header
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
Insertion Force Type	Zero Insertion Force (ZIF)

Configuration Features

Number of Positions	5
Number of Rows	1
PCB Mount Orientation	Vertical

Contact Features

Contact Layout	Inline
PCB Contact Termination Area Plating Material Thickness	2.54 µm[100 µin]
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
Contact Mating Area Plating Material	Gold
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
Contact Type	Pin



Contact Current Rating (Max)	2 A
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Termination Features

Termination Post & Tail Length	2.54 mm[.1 in]
Termination Method to Printed Circuit Board	Through Hole - Solder

Mechanical Attachment

Mating Alignment Type	Polarization
PCB Mount Alignment	Without
PCB Mount Retention	Without
Mating Retention Type	Latch
Mating Retention	With
Mating Alignment	With
Panel Mount Feature	Without
Connector Mounting Type	Board Mount

Housing Features

Housing Material	Nylon
Centerline (Pitch)	2.54 mm[.1 in]
FFC Cable Entry	Vertical
Housing Color	Blue

Dimensions

PCB Thickness (Recommended)	1.57 mm[.062 in]
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Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	100
Packaging Method	Package

Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

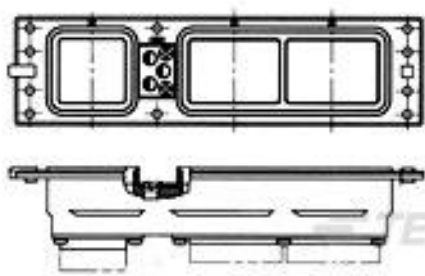


EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: 1,6,7,8,9,14,15,16,17,17,18,18-dodecachloropentacyclo [12.2.1.16,9.02,13.05,10]octadeca-7,15-diene (Dechlorane Plus) (15% in Component Part) Article Safe Usage Statements: Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 #2-211991-2
RECEPT ASSY,SZ 2,ARINC 600



TE Part #532956-3
20 MODII 2PC CE RCPT ASSY

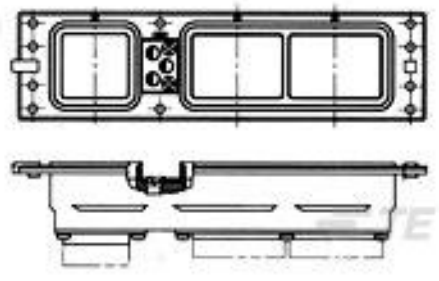


TE Part #1617131-8
JMSW-6XM = M39016/11-019M



TE Part #YDTS20W25-35ABV001
D38999: Square Flange, 25-35 insert





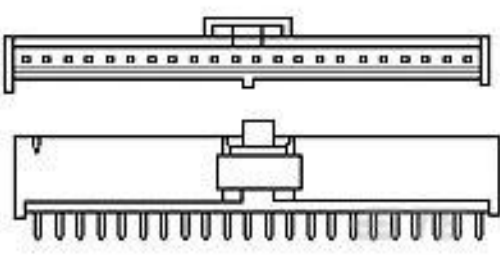
TE Part #448706-4
ASSY,CONN,RCPT,SZ2,ARINC 600



TE Part #1338742-1
SEAT TL.6 ROW,HS3 D BM.60 POS



TE Part #1825533-2
7 MTE HDR SRST LATCH .100CL



TE Part #1888291-1
FPH-0421G=FLXPAC HDR P 04 ST LF



TE Part #3-87230-0
60 MODII HDR DRRA UNSHRD .100



TE Part #1617108-1
HC3-26B = HC RELAY

Documents

Product Drawings

FPH-0521G=FLXPAC HDR P 05 ST LF

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1888291-3_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1888291-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1888291-3_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