1888292-9 ✔ ACTIVE

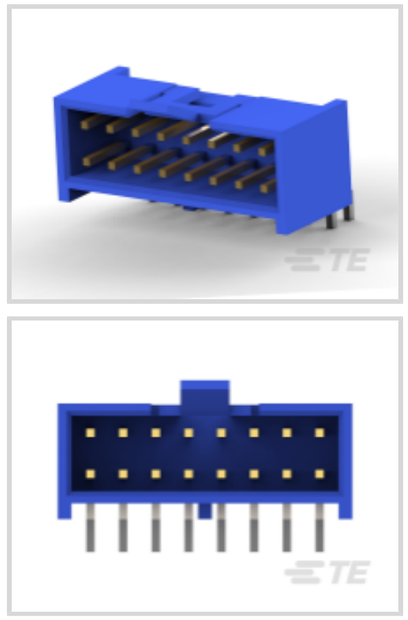
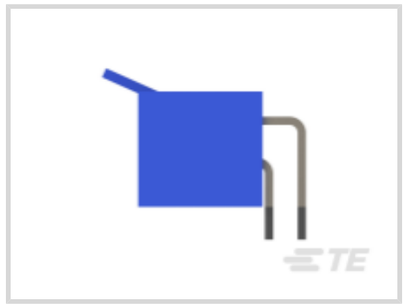
FLEXPAC

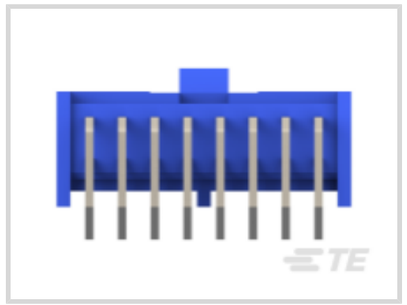
TE Internal #: 1888292-9

FFC Connectors, Header, Wire-to-Board, 16 Position, 2.54 mm [.1 in] Centerline, 2 Row, Right Angle, Pin, Package, Mating Retention

View on TE.com >

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: **16**

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

Number of Rows: **2**

Features

Product Type Features

Connector & Housing Type	Plug
Connector & Contact Terminates To	Printed Circuit Board
FFC Connector Product Type	Header
Connector System	Wire-to-Board
Insertion Force Type	Zero Insertion Force (ZIF)

Configuration Features

Number of Positions	16
Number of Rows	2
PCB Mount Orientation	Right Angle

Body Features

Primary Product Color	Blue

Contact Features

PCB Contact Termination Area Plating Material Thickness	2.54 µm[100 µin]
Contact Layout	Inline

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

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 Retention	Without
Mating Retention Type	Detent Window
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	Right Angle

Dimensions

PCB Thickness (Recommended)	1.57 mm[.062 in]
Row-to-Row Spacing	2.54 mm[.1 in]

Usage Conditions

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

Operation/Application

Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	50

Packaging Method	Package

Product Compliance

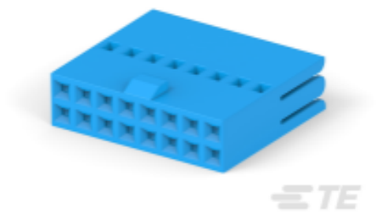
For compliance documentation, visit the product page on TE.com>

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: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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

Compatible Parts



TE Part # 8-1437250-8
FP-1600DPM=FLXPAC HSNG FSKT 16

Customers Also Bought



TE Part #1318124-2
DYNAMIC D2100 HDR V ASSY 6P Y



TE Part #2199119-5
M.2 0.5PITCH 3.2H KEY B 30U'' AU



TE Part #5226993-2
VERTICAL JACK, BNC PCB



TE Part #2102772-1
DC, 7Row, Half Left End, MULTIGIG RT 2R



TE Part #3-5353652-6
.5FHP08H,440,B,GIG,08/Sn,HT,NSYes



TE Part #5650913-5
ASSY,PIN,EUROCARD,TYPE C,LEAD-



TE Part #6-66460-4
PIN,.062 DIA,.025 SQ POST,LP



TE Part #2-1623720-8
CCR2 56R 10%



TE Part #1410946-3
MULTI-GIG SOC. CAP SCREW, CUSTOMIZED HDW

Documents

Product Drawings

FPH-1602G=FLXPAC HDR P 16 RA LF

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1888292-9_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1888292-9_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1888292-9_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