



+ CONNECTORS

FPC CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
.5 FPC VT ZIF Type-B 20 CONT

FPC | FPC

2-1734741-0
TE Internal Number: 2-1734741-0

- EU RoHS Compliant
- EU ELV Compliant
- Connector System Flex-to-Board
- Number of Positions 20
- Centerline (Pitch) .5 mm [.0197 in]
- Insertion Force ZIF
- PCB Mounting Orientation Vertical

↓ PRODUCT DRAWING
English

↓ 3D PDF

DOCUMENTATION

Product Drawings

FPC/FFC CONN., 0.5 MM PITCH, ZIF, VERTICAL, SMT, TYPE B

PDF (TIFF AVAILABLE)

English

CAD Files

Customer View Model

2D_DXF.ZIP

English

3D PDF

PDF

3D

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Product Environmental Compliance

TE Material Declaration

MD_2-1734741-0_08282015448_dmtec

PDF

English

FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

Product Type Features

- Shrouded Yes
- Connector System Flex-to-Board
- Insertion Force ZIF
- PCB Mounting Orientation Vertical
- Actuator Type Stuffer
- Sealable No
- Connector & Contact Terminates To Flexible Printed Circuit (FPC), Printed Circuit Board
- Shielded No
- Product Type Connector
- Series FPC
- Wire/Cable Type FPC/FFC
- Connector Style Receptacle
- Connector Type Connector Assembly

Configuration Features

- Number of Positions 20
- Tail Orientation Staggered Type B
- Number of Rows 1

Electrical Characteristics

- Operating Voltage (VAC) 50

Contact Features

Contact Mating Area Plating Material Gold
Contact Current Rating (Max) (A) .5
Contact Mating Area Plating Thickness .025 μm [120 μin]
Contact Base Material Phosphor Bronze
Contact Type Socket
Contact Transmits (Typical) Signal (Data)
Contact Termination Area Plating Material Gold
Contact Design Single Beam
Contact Termination Area Plating Thickness (μin) 120

Termination Features

Termination Method to PC Board Surface Mount

Mechanical Attachment

PCB Mount Alignment Without
PCB Mount Retention With
Mating Alignment With

Housing Features

Centerline (Pitch) .5 mm [.0197 in]
Housing Material PA 9T GF
Housing Color Black

Dimensions

Height 4.15 mm [.1633 in]
Width 3.8 mm [.1496 in]
Flex Cable Thickness .3 mm [.012 in]
Length 15.7 mm [.6181 in]

Usage Conditions

Operating Temperature Range -20 – 85 °C [-4 – 185 °F]

Identification Marking

Circuit Identification Feature Without

Packaging Features

Packaging Method Tape
Packaging Quantity 1000

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF

