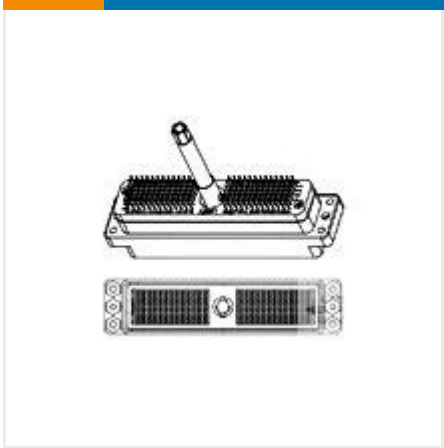




+ CONNECTORS

STANDARD RECTANGULAR CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
M-ZIF156P SHORT/SOLDER. PLUG ASSY

M-ZIF

5353173-1
TE Internal Number: 5353173-1

- EU RoHS Compliant
- EU ELV Compliant
- Product Type Connector
- Connector Style Plug
- Mating Alignment With
- Mating Alignment Type Guide Hole
- Mating Retention With

↓ PRODUCT DRAWING
Japanese

DOCUMENTATION

Product Drawings

PLUG ASSEMBLY M-ZIF 156P SHORT TYPE
PDF
Japanese

Product Specifications

Product Specification

M-ZIF Connector
TIF
Japanese

M-ZIF Connector
PDF
Japanese

M-ZIF Connector

PDF

English

M-ZIF Connector

TIF

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 No
- Product Type Connector
- Connector Style Plug
- PCB Mounting Orientation Vertical
- Connector System Wire-to-Board
- Shielded No
- Insertion Force Zero
- Row-to-Row Spacing 2.54 mm [.1 in]
- Connector & Contact Terminates To Wire & Cable
- Boxmount No
- Grade Commercial
- Prewired No
- Glow Wire Rating Standard Part - Not Glow Wire
- Shape Rectangular
- Post Type Solder Post
- Connector Type Header
- Strain Relief Without
- Product Style Assembly

Configuration Features

- Selectively Loaded No
- Connector Configuration Square Grid
- Number of Positions 156
- Number of Rows 10
- Panel Gasket Without
- Number of Power Positions 0
- Coaxial Socket Without
- Keying Y
- Number of Signal Positions 156
- Preloaded Yes
- Number of Boardlocks 4

Electrical Characteristics

- Operating Voltage (VAC) 250
- Operating Voltage (VDC) 250
- UL Voltage Rating (VDC) 600
- AWG > 0 No
- UL Voltage Rating (VAC) 250

Body Features

- Material** Glass-Reinforced Nylon
- Floating Bushings** Without
- Guide Pin** Without
- Color** Black
- Rear Grommet** Without

Contact Features

- Contact Configuration** Posted
- Contact Plating Material** Gold Over Nickel
- Contact Current Rating (Max) (A)** .8
- Contact Layout** Matrix
- Signal Contact Material** Copper Alloy
- Multiple Contact Types** Without
- Contact Style** Vertical
- Shunts/Shorting Bars** Without
- Contact Type** Tab
- Contact Transmits (Typical)** Signal

Termination Features

- Termination Method to PC Board** Through Hole - Solder
- Termination Method to Wire/Cable** Solder
- Connection Type** Connector Assembly
- Termination Post Length** 15.4 mm [.606 in]

Mechanical Attachment

- PCB Mount Alignment** Without
- PCB Mount Alignment Type** Standard Polarized Tail
- Mounting Hardware** Without
- Mating Alignment** With
- Mating Alignment Type** Guide Hole
- Mating Retention** With
- Mating Retention Type** Locking Latch
- PCB Mount Retention** With
- PCB Mount Retention Type** Mounting Holes
- Mounting Holes** With
- Lock Type** Positive Lock
- Mounting Hole Thread Size** M3
- Lock Lever Material** Stainless Steel
- Mating Hardware** Quick Disconnect
- Mounting Hole Diameter** 1.1 mm [.0433 in]
- Mounting Angle** Vertical
- Flange** With
- Fastener Type** Slotted Hex

Housing Features

- Centerline (Pitch) (in)** .1
- Housing Material** Nylon Resin
- Housing Color** Black

Dimensions

- PCB Thickness (Recommended)** 1.6 mm [.063 in]

Usage Conditions

Operating Temperature Range -55 – 85 °C [-67 – 185 °F]

High Temperature Header No

Operation/Application

Halogen Free Yes

For Use With Standard Connectors

Assembly Integration Feature Without

Identification Marking

Marked No

Circuit Identification Feature With

Industry Standards

UL Flammability Rating UL 94V-0

VDE Tested No

UL Rating Recognized

UL File Number E28476

Agency/Standard UL

Packaging Features

Packaging Method Tray

Packaging Quantity 5

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF