



+ CONNECTORS

STANDARD RECTANGULAR CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
M-ZIF REC ASSY 156P 3.8 SOLDER
M-ZIF

5353517-1
TE Internal Number: 5353517-1

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

↓ PRODUCT DRAWING
Japanese

DOCUMENTATION

Product Drawings

RECE ASSEMBLY FOR M-ZIF 156P 3.8mm SOLDER TYPE
PDF (TIFF AVAILABLE)
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 Receptacle
- 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 Printed Circuit Board
- Boxmount No
- Grade Commercial
- Prewired No
- Glow Wire Rating Standard Part - Not Glow Wire
- Shape Rectangular
- Post Type Solder Post
- Connector Type Connector Assembly
- 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 260
- 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

- MaterialGlass-Reinforced Nylon
- Floating BushingsWithout
- Guide PinWithout
- ColorBlack
- Rear GrommetWithout

Contact Features

- Contact ConfigurationPosted
- Contact Plating MaterialGold Over Nickel
- Contact Current Rating (Max) (A).8
- Contact LayoutMatrix
- Signal Contact MaterialCopper Alloy
- Multiple Contact TypesWithout
- Contact StyleVertical
- Shunts/Shorting BarsWithout
- Contact TypeTab
- Contact Transmits (Typical)Signal

Termination Features

- Termination Method to PC BoardThrough Hole - Solder
- Termination Method to Wire/CableSolder
- Connection TypeConnector Assembly
- Termination Post Length15.4 mm [.606 in]

Mechanical Attachment

- PCB Mount AlignmentWithout
- PCB Mount Alignment TypeStandard Polarized Tail
- Mounting HardwareWithout
- Mating AlignmentWith
- Mating Alignment TypeGuide Hole
- Mating RetentionWith
- Mating Retention TypeLocking Latch
- PCB Mount RetentionWith
- PCB Mount Retention TypeMounting Holes
- Mounting HolesWith
- Lock TypePositive Lock
- Mounting Hole Thread SizeM3
- Mating HardwareQuick Disconnect
- Mounting Hole Diameter1.1 mm [.0433 in]
- Mounting AngleVertical
- FlangeWith
- Fastener TypeSlotted Hex

Housing Features

- Centerline (Pitch) (in).1
- Housing MaterialNylon Resin
- Housing ColorBlack

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

For Use With Standard Connectors

Halogen Free Yes

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 Box

Packaging Quantity 5

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF