



CONNECTORS

BOARD-TO-BOARD HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)

MICT,RECPT,114,ASSY,093,PDNI

[MICTOR](#) | [MICTOR](#)

767061-3

TE Internal Number: 767061-3

Not EU RoHS Compliant

Not Yet Reviewed for EU ELV

Connector Style Receptacle

Connector System Board-to-Board

Number of Positions 114

Centerline (Pitch) .64 mm [.025 in]

Stack Height (mm) 2.5, 6.6, 9, 10.92, 17.96, 18.75, 20, 22.86

Stack Height (in) .9

[↓ PRODUCT DRAWING](#)
English

[↓ 3D PDF](#)

DOCUMENTATION

Product Drawings

RECEPTACLE ASSEMBLY, VERTICAL, .025[0.64]CL, GULL WING LEADS, MICTOR

PDF (TIFF AVAILABLE)

English

CAD Files

Customer View Model

3D_STP.ZIP

English

Customer View Model

3D_IGS.ZIP

English

Customer View Model

2D_DXF.ZIP

English

3D PDF

PDF

English

Product Specifications

Application Specification

MICTOR Vertical Connectors For Surface Mount Technology (SMT) Printed Circuit (PC) Board Applications

PDF

English

Product Specification

Surface Mount Matched Impedance Connector

PDF

English

Qualification Test Report

Surface Mount Matched Impedance Connector

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

Connector Style Receptacle

Connector System Board-to-Board

Connector & Contact Terminates To Printed Circuit Board

Series MICTOR

PCB Mounting Orientation Vertical

Connector Type Connector Assembly

Boss Without

Product Type Connector

Configuration Features

Stackable No

Number of Positions 114

Board-to-Board Configuration Mezzanine

Number of Rows 2

Number of Power Positions 3

Number of Signal Positions 114

Number of Columns 57

Solder Tail Orientation In-Line

Electrical Characteristics

Voltage (VAC) 30

Signal Characteristics

Differential Signaling Yes

Data Rate (Gb/s) 10

Body Features

Color Black

Contact Features

Solder Tail Contact Plating Material Tin-Lead

Contact Configuration Dual Beam

Underplate Material Nickel

Contact Mating Area Plating Material Gold or Palladium Nickel or Performance Based

Contact Current Rating (Max) (A) 11.5

Tin to Lead Ratio 60 / 40

Contact Base Material Copper Alloy

Contact Transmits (Typical) Signal (Data)/Power

Termination Features

Termination Method to PC Board Hybrid Surface Mount

Mechanical Attachment

Mating Alignment With

Mating Alignment Type Polarization

PCB Mount Retention Without

PCB Mount Alignment With

Mating Retention Without

Housing Features

Centerline (Pitch) .64 mm [.025 in]

Housing Entry Style Bottom

Housing Material Liquid crystal polymer(LCP)

Housing Color Black

Dimensions

Stack Height (mm) 2.5, 6.6, 9, 10.92, 17.96, 18.75, 20, 22.86

Stack Height (in) .9

Height 6.096 mm [.24 in]

Length 50.8 mm [1.9999 in]

Width 6.9 mm [.272 in]

Usage Conditions

Operating Temperature Range -55 – 125 °C [-67 – 257 °F]

Operation/Application

Pick and Place Cover Without

Industry Standards

CSA Certified Yes

UL Flammability Rating UL 94V-0

UL Rating Listed

CSA File Number 1195944

UL File Number E28476

Packaging Features

Packaging Method Box & Tube, Tube

Packaging Quantity 10

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
