



BOARD-TO-BOARD HEADERS & RECEPTACLES



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

MICT,RECPT,114,ASSY,093,PDNI

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

5767061-3

TE Internal Number: 5767061-3

[Always EU RoHS/ELV Compliant](#)

Connector Style **Receptacle**

Centerline **.64 mm [.025 in]**

Stack Height (mm) **6.6, 9, 10.92, 12.57, 17.96, 18.75, 20, 22.86**

Stack Height (in) **.9**

Number of Positions **114**

Packaging Method **Tube, Tube/Box**

Product Drawings

[RECEPTACLE ASSEMBLY, VERTICAL, .025\[0.64\]CL, GULL WING LEADS, MICTOR](#)

PDF ([TIFF AVAILABLE](#))
[English](#)

[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
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Product Specifications

Product Specification

[Surface Mount Matched Impedance Connector](#)

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[English](#)

Application Specification

[MICTOR Vertical Connectors For Surface Mount Technology \(SMT\) Printed Circuit \(PC\) Board Applications](#)

PDF
[English](#)

Qualification Test Report

[Surface Mount Matched Impedance Connector](#)

PDF
[English](#)

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
	Board-to-Board Configuration	Mezzanine
	PCB Mounting Orientation	Vertical
	Boss	With
	Connector System	Board-to-Board
	Connector Type	Connector Assembly
	Applies To	Printed Circuit Board
	Product Type	Connector
	Series	MITCOR
Configuration Features	Number of Positions	114
	Number of Columns	57
	Number of Signal Positions	114
	Number of Power Positions	3
	Stackable	Yes
	Number of Rows	2
	Solder Tail Orientation	In-Line
Electrical Characteristics	Voltage (VAC)	30
	Dielectric Withstanding Voltage (VAC)	500
	Insulation Resistance (MΩ)	10000
Signal Characteristics	Data Rate (Gb/s)	10
	Differential Signaling	Yes
Body Features	Color	Black
Contact Features	Contact Mating Area Plating Material	Gold
	Contact Mating Area Plating Thickness	.76 μm [29.9212 μin]
	Contact Current Rating (A)	11.5
	Contact Configuration	Dual Beam
	Solder Tail Contact Plating Material	Tin
	Solder Tail Contact Plating Thickness	3.81 – 6.35 μm [149.9997 – 249.9995 μin]
	Underplate Material	Nickel
	Contact Transmits (Typical)	Signal (Data)/Power
	Contact Type	Socket
	Solder Tail Contact Plating Material Finish	Matte

	Solder Tail Contact Plating Material Finish	Matte
	Contact Base Material	Copper Alloy
Termination Features	Termination Method to PC Board	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	.64 mm [.025 in]
	Housing Color	Black
	Housing Material	LCP (Liquid Crystal Polymer)
	Housing Entry Style	Top
Dimensions	Stack Height (mm)	6.6, 9, 10.92, 12.57, 17.96, 18.75, 20, 22.86
	Stack Height (in)	.9
	Width	5.2832 mm [.208 in]
	Length	50.8 mm [1.9999 in]
	Mating Post Length	1.6285 mm [.064 in]
	Height	5.99 mm [.236 in]
Usage Conditions	Operating Temperature Range	-55 – 125 °C [-67 – 257 °F]
Operation/Application	Pick and Place Cover	Without
	For Use With	Plug
Industry Standards	UL File Number	E28476
	CSA Certified	Yes
	UL Rating	Listed
	UL Flammability Rating	UL 94V-0
	CSA File Number	1195944
Packaging Features	Packaging Method	Tube, Tube/Box
	Packaging Quantity	10

Products - 25 Results

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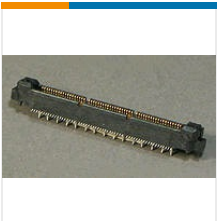
Relation Type

RELATIONSHIP

Mating Products

Used to identify Mating Parts

See All Mating Products



PRODUCT - MATING PRODUCTS

Connectors - Board-to-Board Headers & Receptacles
MICTOR | MICTOR
MICT, 260, PLG, 114, ASY, .025, PDNI - 5767117-3
TE INTERNAL NUMBER: 5767117-3

Active

Always EU RoHS/ELV Compliant

Connector Style **Plug**
Centerline **.64 mm**
Stack Height **6.6 mm, 15.62 mm**
Number of Positions **114**
Packaging Method **Tube, Tube/Box**

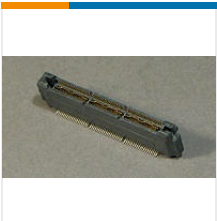


RELATIONSHIP

Mating Products

Used to identify Mating Parts

See All Mating Products



PRODUCT - MATING PRODUCTS

Connectors - Board-to-Board Headers & Receptacles
MICTOR | MICTOR
MICT, 495PLG, 114, ASY, .025, AUPLT - 5767120-3
TE INTERNAL NUMBER: 5767120-3

Active

Always EU RoHS/ELV Compliant

Connector Style **Plug**
Centerline **.64 mm**
Stack Height **12.57 mm, 21.6 mm**
Number of Positions **114**
Packaging Method **Tube, Tube/Box**



RELATIONSHIP

Mating Products

Used to identify Mating Parts

See All Mating Products



PRODUCT - MATING PRODUCTS

Connectors - Board-to-Board Headers & Receptacles
MICTOR | MICTOR
MICT, 260, PLUG, 114, ASSY, PDNI - 5767056-3

Always EU RoHS/ELV Compliant

Connector Style **Plug**
Centerline **.64 mm**
Stack Height **6.6 mm, 15.62 mm**





TE INTERNAL NUMBER: 5767056-3
ALIAS ID: 010-5428-00

✓ Active

Stack Height **0.0 mm, 15.02 mm**

Number of Positions **114**

Packaging Method **Tube,**
Tube/Box