



BOARD-TO-BOARD HEADERS & RECEPTACLES



TE CONNECTIVITY (TE)
50 MODII VRT DR CE 100/120
 AMPMODU | AMPMODU

2-534236-5
 TE Internal Number: 2-534236-5

Not EU RoHS or ELV Compliant
[Find Compliant Alternatives](#)

Connector Style **Receptacle**

Centerline **2.54 mm [.1 in]**

Number of Positions **50**

Packaging Method **Tube**

Contact Mating Area Plating Material **Gold**

✓ Active

↓ **PRODUCT DRAWING**
 English

Product Drawings

[ASSEMBLY, MOD II DOUBLE ROW, .100 X .100 C/L, VERTICAL MOUNTED, CLOSED ENTRY, SHORT PT. CONTACTS](#)
 PDF
English

Product Specifications

Application Specification

[AMPMODU Mod II And Mod IV Printed Circuit Board Connectors](#)
 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
PCB Mounting Orientation	Vertical
Row-to-Row Spacing	2.54 mm [.1 in]
Profile	Standard
Applies To	Printed Circuit Board
Product Type	Connector
Boss	Without
Series	AMPMODU, MOD II
Sealed	No
Connector Type	Connector Assembly

Configuration Features

Number of Positions **50**

	Number of Rows	2
	Stackable	Yes
Electrical Characteristics	Insulation Resistance (MΩ)	5000
Contact Features	Contact Mating Area Plating Material	Gold
	Contact Mating Area Plating Thickness (µin)	30
	Contact Shape	Square
	Contact Current Rating (A)	2
	Contact Type	Socket
	Contact Configuration	Short Point
	Solder Tail Contact Plating Material	Tin-Lead over Nickel
	Solder Tail Contact Plating Thickness (µin)	150
	Contact Base Material	Phosphor Bronze
Termination Features	Termination Method to PC Board	Through Hole - Solder
	Termination Post Length	3.05 mm [.12 in]
Mechanical Attachment	PCB Mount Retention	Without
Housing Features	Centerline	2.54 mm [.1 in]
	Housing Material	Polyester - GF
	Housing Color	Black
	Housing Entry Style	Closed Entry, Top
Dimensions	Tail Length	3.408 mm [.12 in]
	Height	5.03 mm [.198 in]
	PCB Thickness (Recommended) (mm)	1.4 – 2.4
Usage Conditions	Operating Temperature Range (°C)	-65 – 105
	High Temperature Compatible	No
Operation/Application	Assembly Process Feature	Board Standoff
Industry Standards	UL Flammability Rating	UL 94V-0
	MIL-C-55032	No

Packaging Features

Packaging Method

Tube

Packaging Quantity

9

Product Compliance

[Statement of Compliance](#)

PDF

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