



BOARD-TO-BOARD HEADERS & RECEPTACLES



TE CONNECTIVITY (TE) 34 MODII HORZ DR CE AMPMODU | AMPMODU

535512-4
TE Internal Number: 535512-4

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

Connector Style **Receptacle**

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

Number of Positions **34**

Packaging Method **Tube, Tube/Box**

Contact Mating Area Plating Material **Gold**

✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

Product Drawings

[AMPMODU MOD II RECEPTACLE ASSEMBLY, HORIZONTAL, .100 CL, 2 ROW, CLOSED-ENTRY, SHORT POINT OF CONTACT, END-TO-END STACKABLE](#)

PDF
English

CAD Files

[Customer View Model](#)

3D_IJS.ZIP
English

[3D PDF](#)

PDF
English

[Customer View Model](#)

3D_STP.ZIP
English

[Customer View Model](#)

2D_DXF.ZIP
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	Right Angle
Row-to-Row Spacing (mm)	2.54, 7.87
Row-to-Row Spacing (in)	.31




	Applied Pressure	High, Standard
	Profile	Standard
	Product Type	Connector
	Applies To	Printed Circuit Board
	Boss	Without
	Series	AMPMODU, MOD II
	Sealed	No
	Connector Type	Connector Assembly
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Configuration Features	Number of Positions	34
	Number of Rows	2
	Stackable	Yes
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Electrical Characteristics	Voltage (VAC)	333
	Contact Resistance (M Ω)	12
	Insulation Resistance (M Ω)	5000
	Dielectric Withstanding Voltage (VAC)	750
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Contact Features	Contact Mating Area Plating Material	Gold
	Contact Mating Area Plating Thickness (μ in)	30
	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 (μ in)	10
	Contact Base Material	Phosphor Bronze
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Termination Features	Termination Method to PC Board	Through Hole - Solder
	Termination Post Length	2.92 mm [.115 in]
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Mechanical Attachment	PCB Mount Retention	Without
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Housing Features	Centerline	2.54 mm [.1 in]
	Housing Material	Polyester - GF
	Housing Entry Style	Closed Entry, Side
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Dimensions	Mating Post Length	3 mm [.1 in]

	Height	6.05 mm [.238 in]
	PCB Thickness (Recommended)	1.4 – 2.4 mm [.055 – .094 in]
	Tail Length (mm)	2.92
Usage Conditions	Operating Temperature Range (°C)	-65 – 105
	High Temperature Compatible	Yes
Operation/Application	Assembly Process Feature	Board Standoff
	For Use With	Mates with Headers
Industry Standards	UL Flammability Rating	UL 94V-0
	MIL-C-55032	No
	Approved Standards	CSA LR7189, UL E28476
Packaging Features	Packaging Method	Tube, Tube/Box
	Packaging Quantity	13
Other	Comment	6.50 [.256] minimum positive pin stop to prevent shorting between rows., TE recommends mating gold or duplex plated headers with duplex plated receptacle assemblies.

Product Compliance [Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

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