



BOARD-TO-BOARD HEADERS & RECEPTACLES



TE CONNECTIVITY (TE) 20 MODIV VRT DR OE 100/125 AMPMODU | AMPMODU

534267-2
TE Internal Number: 534267-2

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

Connector Style **Receptacle**

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

Number of Positions **20**

Packaging Method **Tube, Tube/Box**

Contact Mating Area Plating Material **Gold**

Active

[PRODUCT DRAWING](#)
English

[3D PDF](#)

Product Drawings

[RECEPTACLE ASSEMBLY, MOD IV, DOUBLE ROW, DUAL ENTRY, .100X.100CL, VERTICAL MOUNT, AMPMODU](#)

PDF
English

CAD Files

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

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3D_IGS.ZIP
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[Customer View Model](#)

3D_STP.ZIP
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Product Specifications

Product Specification

[AMPMODU* Mod IV Interconnection System](#)

PDF
English

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]**

Applied Pressure	Standard
Profile	Low
Product Type	Connector
Applies To	Printed Circuit Board
Boss	Without
Series	AMPMODU, MOD IV
Sealed	No
Connector Type	Connector Assembly

Configuration Features	Number of Positions	20
	Number of Rows	2
	Stackable	Yes

Electrical Characteristics	Voltage (VAC)	333
	Contact Resistance (M Ω)	12
	Insulation Resistance (M Ω)	5000
	Dielectric Withstanding Voltage (VAC)	750

Contact Features	Contact Mating Area Plating Material	Gold
	Contact Mating Area Plating Thickness (μ in)	30
	Contact Current Rating (A)	3
	Contact Type	Socket
	Contact Configuration	Short Point
	Solder Tail Contact Plating Material	Tin-Lead over Nickel
	Solder Tail Contact Plating Thickness (μ m)	3.81 – 7.62
	Contact Base Material	Phosphor Bronze

Termination Features	Termination Method to PC Board	Through Hole - Solder
	Termination Post Length	3.17 mm [.1248 in]

Mechanical Attachment	PCB Mount Retention	Without
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Housing Features	Centerline	2.54 mm [.1 in]
	Housing Material	Polyester - GF
	Housing Color	Black
	Housing Entry Style	Bottom or Top

Dimensions	Mating Post Length	2.54 mm [.1 in]
	Height	6.2 mm [.245 in]
	PCB Thickness (Recommended)	1.57 mm [.062 in]
	Tail Length (mm)	3.17
Usage Conditions	Operating Temperature Range (°C)	-65 – 125
	High Temperature Compatible	No
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	22
Other	Comment	TE recommends mating gold or duplex plated headers with duplex plated receptacle assemblies., To obtain the minimum mating post length, add 0.51 [.020] (not including the post lead in chamfer) to the maximum point-of-contact dimension.

Product Compliance [Statement of Compliance PDF](#)
[VIEW ALL PRODUCT COMPLIANCE](#)

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