



BOARD-TO-BOARD HEADERS & RECEPTACLES



TE CONNECTIVITY (TE) 20 MODII VRT DR CE 100/115 AMPMODU | AMPMODU

1-534206-0
TE Internal Number: 1-534206-0

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 II, DOUBLE ROW, DUAL ENTRY, .100X.100CL, VERTICAL MOUNT, AMPMODU](#)

PDF
English

CAD Files

[Customer View Model](#)

3D_STP.ZIP
English

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

PDF
English

[Customer View Model](#)

3D_IGS.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 **Vertical**

Row-to-Row Spacing **2.54 mm [.1 in]**

Applied Pressure **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	20
	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
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Contact Features	Contact Mating Area Plating Material	Gold
	Contact Mating Area Plating Thickness (μ in)	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 (μ in)	150
	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 Color	Black
	Housing Entry Style	Closed Entry, Top
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Dimensions	Height	5.03 mm [.198 in]

PCB Thickness (Recommended) **1.57 mm [.062 in]**

Tail Length (mm) **2.92**

Usage Conditions Operating Temperature Range (°C) **-65 – 105**

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](#)

CUSTOMERS ALSO BOUGHT

SURFACE MOUNT RESISTORS	BOARD-TO-BOARD HEADERS & RECEPTACLES	SURFACE MOUNT RESISTORS	
RLP73K 2B R24 1% 1K RL RLP73K2BR24FTDF	14 MODII VRT DR CE 100/115 534206-7	CPF 0603 44K2 1% 50PPM 1K RL CPF0603F44K2C1	RP 1J 0.166W 9K53 0.1% 25PPM 1K RL 9-2176088-8
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