

## **BOARD-TO-BOARD HEADERS & RECEPTACLES**





✓ Active

<u>+</u>

PRODUCT DRAWING

.

3D PDF

TE CONNECTIVITY (TE)
07 MODII VRT SR CE 100/115

AMPMODU | AMPMODU

534237-5

TE Internal Number: 534237-5

Not EU RoHS or ELV Compliant Find Compliant Alternatives Connector Style **Receptacle** 

Centerline 2.54 mm [.1 in]

Number of Positions 7

Packaging Method Tube, Tube/Box

Contact Mating Area Plating Material Gold

Product Drawings RECPT.ASSY, MOD IV, SINGLE ROW, .100CL, VERTICAL BOARD MOUNT,

CLOSED, TOP ENTRY, SHORT PNT. OF CONTACT

PDF **English** 

CAD Files Customer View Model

2D\_DXF.ZIP **English** 

3D PDF PDF

Customer View Model

3D\_IGS.ZIP **English** 

**Customer View Model** 

3D\_STP.ZIP **English** 

**Product Specifications** 

Product Specification AMPMODU MOD II 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	Standard
	Product Type	Connector
	Applies To	Printed Circuit Board
	Boss	Without
	Series	AMPMODU, MOD II
	Sealed	No
	Connector Type	Connector Assembly
Configuration Features	Number of Positions	7
	Number of Rows	1
	Stackable	Yes
Electrical Characteristics	Voltage (VAC)	333
	Contact Resistance (M $\Omega$ )	12
	Insulation Resistance (M $\Omega$ )	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
	Contact Layout	Inline
	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	2.92 mm [.115 in ]
Mechanical Attachment	PCB Mount Retention	Without
Housing Features	Centerline	2.54 mm [ .1 in ]
	Housing Material	Polyester - GF
	Housing Color	Black
	Hausina Entry Ctula	Clared Entry Ten

Dimensions	Height PCB Thickness (Recommended) Tail Length (mm)	3.56 mm [ .14 in ]  1.4 - 2.4 mm [ .055094 in ]  2.92
Usage Conditions	Operating Temperature Range (°C)  High Temperature Compatible	-65 – 105 No
Operation/Application	Assembly Process Feature For Use With	Board Standoff  Mates with Headers
Industry Standards	UL Flammability Rating MIL-C-55032 Approved Standards	UL 94V-0 No CSA LR7189, UL E28476
Packaging Features	Packaging Method Packaging Quantity	Tube, Tube/Box
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.

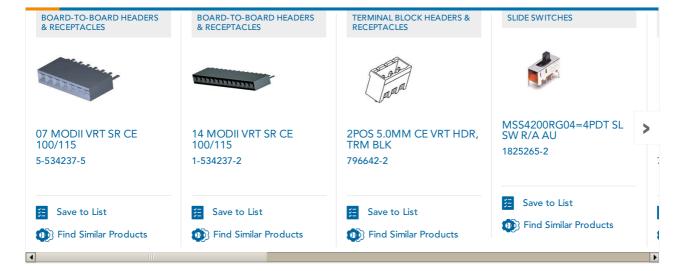
**Product Compliance** 

Statement of Compliance

PDF

VIEW ALL PRODUCT COMPLIANCE

## **CUSTOMERS ALSO BOUGHT**





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