



BOARD-TO-BOARD HEADERS & RECEPTACLES



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

24 MODII VRT DR CE 100/115

AMPMODU | AMPMODU

6-534206-2

TE Internal Number: 6-534206-2

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

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

Number of Positions **24**

Packaging Method **Tube, Tube/Box**

Contact Mating Area Plating Material **Gold**

Product Drawings

RECEPTACLE ASSEMBLY, MOD II, DOUBLE ROW, DUAL ENTRY, .100X.100CL, VERTICAL MOUNT, AMPMODU

PDF
English

CAD Files

3D PDF

PDF
English

Customer View Model

3D_IGS.ZIP
English

Customer View Model

3D_STP.ZIP
English

Customer View Model

2D_DXF.ZIP
English

Catalog Pages/Data Sheets

AMPMODU_INTERCONNECTION_SYSTEM_SECTIONS

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]
	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
<hr/>		
Configuration Features	Number of Positions	24
	Number of Rows	2
	Stackable	Yes
<hr/>		
Electrical Characteristics	Voltage (VAC)	333
	Contact Resistance (MΩ)	12
	Insulation Resistance (MΩ)	5000
<hr/>		
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 over Nickel
	Solder Tail Contact Plating Thickness (μin)	150
	Contact Base Material	Phosphor Bronze
<hr/>		
Termination Features	Termination Method to PC Board	Through Hole - Solder
	Termination Post Length	2.92 mm [.115 in]
<hr/>		
Mechanical Attachment	PCB Mount Retention	Without
<hr/>		
Housing Features	Centerline	2.54 mm [.1 in]
	Housing Material	Polyester - GF
	Housing Color	Black
	Housing Entry Style	Closed Entry Top

Through Entry Style

Closed Entry, Top

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	18

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](#)