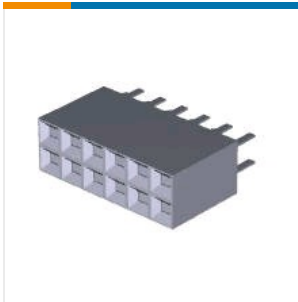




BOARD-TO-BOARD HEADERS & RECEPTACLES



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

12 MODII VRT DR CE 100/115

AMPMODU | AMPMODU

5-534206-6

TE Internal Number: 5-534206-6

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

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

Number of Positions **12**

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

Product Environmental Compliance

TE Material Declaration

MD_5-534206-6_06092014746_dmtec





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	12
	Number of Rows	2
	Stackable	Yes
Electrical Characteristics	Voltage (VAC)	333
	Contact Resistance (MΩ)	12
	Insulation Resistance (MΩ)	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 over Nickel
	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 Features	Centerline	2.92 mm [.114 in]
	Housing Material	Polyester - GF
	Housing Color	Black
	Housing 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	37
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

<p>RIBBON CONNECTOR ACCESSORIES</p>  <p>KEYING PLUG, NOVO RCPT 499712-1</p>	<p>WIRE-TO-BOARD HEADERS & RECEPTACLES</p>  <p>16 MTE HDR SRRA LTCH.100CL LF 6-103635-5</p>	<p>BOARD-TO-BOARD HEADERS & RECEPTACLES</p>  <p>AMP MODU, 2.0MM, HDR, VRT MT, 8u" AU, 80P 8-1734508-0</p>	<p>CRIMP RINGS & SPADES</p>  <p>TERMINAL, R PG 6 1/4 55679-1</p>
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