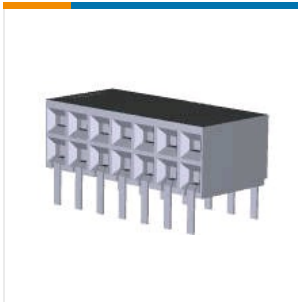




BOARD-TO-BOARD HEADERS & RECEPTACLES



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

14 MODII HORZ DR CE EESS .100

AMPMODU | AMPMODU

1-5535512-7

TE Internal Number: 1-5535512-7

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

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

Number of Positions **14**

Packaging Method **Tube, Tube/Box**

Contact Mating Area Plating Material **Gold**

Product Drawings

AMPMODU MOD II RECEPTACLE ASSEMBLY, HORIZONTAL, .100 CL, 2 ROW, CLOSED-ENTRY, SHORT POINT OF CONTACT, END-TO-END STACKABLE

PDF
English

CAD Files

3D PDF

PDF
3D

Customer View Model

2D_DXF.ZIP
English

Customer View Model

3D_IGS.ZIP
English

Customer View Model

3D_STP.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

Horizontal, Right Angle

	Row-to-Row Spacing (mm)	2.54, 7.87
	Row-to-Row Spacing (in)	.31
	Applied Pressure	High, 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	14
	Number of Rows	2
	Stackable	Yes
Electrical Characteristics	Voltage (VAC)	333
	Contact Resistance (M Ω)	12
	Insulation Resistance (M Ω)	5000
Contact Features	Contact Mating Area Plating Material	Gold
	Contact Mating Area Plating Thickness (μ in)	30
	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 (μ m)	3.81 – 7.62
	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
	Housing Entry Style	Closed Entry Side

Through Entry Style

Closed Entry, Side

Dimensions	Tail Length	2.92 mm [.115 in]
	Height	6.05 mm [.238 in]
	PCB Thickness (Recommended)	1.4 – 2.4 mm [.055 – .094 in]

Usage Conditions	Operating Temperature Range (°C)	-65 – 125
	High Temperature Compatible	Yes

Operation/Application	Pick and Place Cover	Without
	Assembly Process Feature	Board Standoff
	For Use 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	32

Other	Comment	6.50 [.256] minimum positive pin stop to prevent shorting between rows., TE recommends mating gold or duplex plated headers with duplex plated receptacle assemblies.
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Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)