



BOARD-TO-BOARD HEADERS & RECEPTACLES



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE) 14 MODII HORZ SR CE 100CL AMPMODU | AMPMODU

1-5535676-3
TE Internal Number: 1-5535676-3

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

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

Number of Positions **14**

Packaging Method **Package**

Contact Mating Area Plating Material **Gold**

Product Drawings

[AMPMODU MOD II RECEPTACLE ASSEMBLY, HORIZONTAL, .100 CL, SINGLE ROW, CLOSED-ENTRY, SHORT POINT OF CONTACT, END-TO-END STACKABLE](#)
PDF
English

CAD Files

[Customer View Model](#)
2D_DXF.ZIP
English

[3D PDF](#)
PDF
3D

[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	7.87 mm [.31 in]
	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
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Configuration Features	Number of Positions	14
	Number of Rows	1
	Stackable	Yes
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Electrical Characteristics	Voltage (VAC)	333
	Contact Resistance (MΩ)	12
	Insulation Resistance (MΩ)	5000
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Contact Features	Contact Mating Area Plating Material	Gold
	Contact Mating Area Plating Thickness (µin)	30
	Contact Current Rating (A)	2
	Contact Type	Socket
	Contact Configuration	Short Point
	Solder Tail Contact Plating Material	Tin over Nickel
	Contact Layout	Inline
	Solder Tail Contact Plating Thickness (µm)	3.81 – 7.62
	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 Side

Flashing Entry Style

Closed Entry, Side

Dimensions

Tail Length

2.92 mm [.115 in]

Height

3.47 mm [.1366 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

Package

Packaging Quantity

16

Other

Comment

TE recommends mating gold or duplex plated headers with duplex plated receptacle assemblies.

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)