



BOARD-TO-BOARD HEADERS & RECEPTACLES



✓ Active

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English

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TE CONNECTIVITY (TE)

28 MODII HORZ DR CE 100CL/115

AMPMODU | AMPMODU , DR

1-87962-3

TE Internal Number: 1-87962-3

Mil-Spec: M55302/128-AN1B

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

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

Number of Positions **28**

Packaging Method **Tube**

Contact Mating Area Plating Material **Gold**

Product Drawings

[HOUSING ASSEMBLY, MOD II, DOUBLE ROW, IN LINE 2.54\[.100\]?, SHORT POINT CONTACTS](#)

PDF (TIFF AVAILABLE)

English

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[Customer View Model](#)

2D_DXF.ZIP

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3D_STP.ZIP

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

Right Angle

Row-to-Row Spacing

2.54 mm [.1 in]

Profile

Standard

Applies To

Printed Circuit Board

	Product Type	Connector
	Boss	Without
	Series	AMPMODU, MOD II
	Sealed	No
	Connector Type	Connector Assembly
Configuration Features	Number of Positions	28
	Number of Rows	2
	Stackable	No
Body Features	Keying Plug Number	102188-1
Contact Features	Contact Mating Area Plating Material	Gold
	Contact Mating Area Plating Thickness	1.27 µm [50 µin]
	Contact Type	Socket
	Contact Configuration	Short Point
	Solder Tail Contact Plating Material	Gold over Nickel
	Solder Tail Contact Plating Thickness	1.27 µm [50 µin]
	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	Polyphenylene Sulfide (PPS)
	Housing Color	Natural
	Housing Entry Style	Closed, Side
Dimensions	Tail Length	2.92 mm [.115 in]
	Height	6.05 mm [.238 in]
	PCB Thickness (Recommended)	1.57 mm [.062 in]
Usage Conditions	High Temperature Compatible	No
Operation/Application	Pick and Place Cover	Without

Assembly Process Feature

Board Standoff

Industry Standards

MIL-C-55032

Yes

Packaging Features

Packaging Method

Tube

Packaging Quantity

70

Product Compliance

[Statement of Compliance](#)
PDF

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