



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

12 MODIV HSG COMP DR .100 POL

AMPMODU | AMPMODU IV/V

87631-7

TE Internal Number: 87631-7

Always EU RoHS/ELV Compliant

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

Number of Positions **12**

Number of Rows **2**

Row-to-Row Spacing **2.54 mm [.1 in]**

Product Drawings

[CONNECTOR, MOD IV, CRIMP SNAP-IN, WITH DETENT](#)

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CAD Files

[Customer View Model](#)

3D_IGS.ZIP
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3D_STP.ZIP
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2D_DXF.ZIP
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Catalog Pages/Data Sheets

[AMPMODU_INTERCONNECTION_SYSTEM_SECTION5_CONT](#)

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Product Specifications

Product Specification

[AMPMODU Mod 1/2 Wire To Board Standard Pressure Contact Interconnection System](#)

PDF
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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

Row-to-Row Spacing

2.54 mm [.1 in]

Glow Wire Rating

Standard Part - Not Glow Wire

	Connector Type	Housing
	Applies To	Wire/Cable
	Connector Style	Receptacle
	Strain Relief	Without
	Product Type	Connector
<hr/>		
Configuration Features	Number of Positions	12
	Number of Rows	2
	Number of Detents	1
	Stamped	No
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Electrical Characteristics	Dielectric Withstanding Voltage	750 V
	Operating Voltage	250 VAC
	Termination Resistance	12 mΩ
	Insulation Resistance (MΩ)	5000
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Contact Features	Contact Type	Socket
	Contact Base Material	Beryllium Copper
	Contact Current Rating (A)	3
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Termination Features	Termination Method to Wire/Cable	Crimp
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Mechanical Attachment	Mating Connector Lock	With
	Mating Connector Lock Type	Detent Latching
	Mating Alignment	With
	Mating Alignment Type	Latch
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Housing Features	Centerline	2.54 mm [.1 in]
	Housing Configuration	Both Ends Closed
	Housing Color	Black
	Housing Material	Nylon - GF
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Dimensions	Height	6.1 mm [.24 in]
	Length	15.24 mm [.6 in]
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Usage Conditions	Operating Temperature Range (°C)	-65 – 105
	Flame Retardant	Yes

Operation/Application	For Use With	Header
Industry Standards	Approved Standards	CSA LR7189, UL E28476
	UL Flammability Rating	UL 94V-0
Packaging Features	Packaging Quantity	1
	Packaging Method	Package
Other	Comment	Strain reliefs may be purchased separately. Refer to Strain Relief Part No. 87921-1 (for 10 thru 18 positions) or Strain Relief Part No. 87710-1 (for 20 positions and larger).

Product Compliance [Statement of Compliance PDF](#)
[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES	WIRE-TO-BOARD CONNECTOR CONTACTS	WIRE-TO-BOARD CONNECTOR HOUSINGS	WIRE-TO-BOARD HEADERS & RECEPTACLES
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