



Active

PRODUCT DRAWING
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TE CONNECTIVITY (TE)

02 MODIV HSG SR MRKD .100CL

AMPMODU | AMPMODU IV/V

87499-3

TE Internal Number: 87499-3

Always EU RoHS/ELV Compliant

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

Number of Positions **2**

Number of Rows **1**

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

Product Drawings

[HOUSING, MOD IV, SINGLE ROW, .100 CL, CRIMP SNAP-IN](#)

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CAD Files

[Customer View Model](#)

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

3D_IGS.ZIP
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[Customer View Model](#)

3D_STP.ZIP
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[3D PDF](#)

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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](#)

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Application Specification

[AMPMODU MOD IV, IV1/2, And V Receptacles And Housings](#)

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Product Environmental Compliance

TE Material Declaration

[MD_87499-3_0505201474_dmtec](#)

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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
	Connector Style	Receptacle
	Strain Relief	Without
	Product Type	Connector

Configuration Features	Number of Positions	2
	Number of Rows	1
	Stamped	Yes

Electrical Characteristics	Dielectric Withstanding Voltage	750 V
	Operating Voltage	250 VAC
	Termination Resistance	12 mΩ
	Insulation Resistance (MΩ)	5000

Contact Features	Contact Type	Socket
	Contact Base Material	Beryllium Copper
	Contact Current Rating (A)	3
	Contact Layout	Inline

Termination Features	Termination Method to Wire/Cable	Crimp
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Mechanical Attachment	Mating Connector Lock	Without
	Mating Alignment	Without

Housing Features	Centerline	2.54 mm [.1 in]
	Housing Configuration	Both Ends Closed
	Housing Color	Black
	Housing Material	Thermoplastic

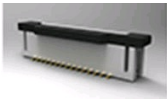



Dimensions	Height	3.55 mm [.14 in]
	Length	5.21 mm [.21 in]

Usage Conditions	Operating Temperature Range (°C)	-65 – 105
	Flame Retardant	Yes
Industry Standards	Approved Standards	CSA LR7189, UL E28476
	UL Flammability Rating	UL 94V-0
Packaging Features	Packaging Quantity	1
	Packaging Method	Package
Other	Comment	Cavity identification, AMP, part number and date code stamped on housing where size permits., Contact Extraction/Lance Reset Tool No. 843996-3., Strain reliefs are available and may be purchased separately.

Product Compliance [Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

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