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English

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TE CONNECTIVITY (TE)

20 MODIV HSG COMP DR .100 POL

[AMPMODU](#) | [AMPMODU IV/V](#)

1-87631-5

TE Internal Number: 1-87631-5

Always EU RoHS/ELV Compliant

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

Number of Positions **20**

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
English

[Customer View Model](#)

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

2D_DXF.ZIP
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[3D PDF](#)

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Catalog Pages/Data Sheets

[AMP MODU IV & V Section Of Catalog 1307819](#)

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[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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Product Environmental Compliance

TE Material Declaration

[MD_1-87631-5_06052014937_dmtec](#)

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	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

Configuration Features	Number of Positions	20
	Number of Rows	2
	Number of Detents	2
	Stamped	No

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

Termination Features	Termination Method to Wire/Cable	Crimp
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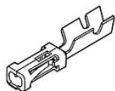



Mechanical Attachment	Mating Connector Lock	With
	Mating Connector Lock Type	Detent Latching
	Mating Alignment	With
	Mating Alignment Type	Latch

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

Dimensions	Height	6.1 mm [.24 in]
	Length	25.4 mm [1 in]
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

WIRE-TO-BOARD CONNECTOR CONTACTS	MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES	OCEAN APPLICATORS	DISCRETE SOCKETS
 <p>MOD IV RECP PLTD 30 SEL 87666-2</p> <p>Save to List Find Similar Products</p>	 <p>20 MODII HDR DRST SHRD .100CL 5-102618-8</p> <p>Save to List Find Similar Products</p>	 <p>CRIMPER, WIRE "F" 217885-6</p> <p>Save to List Find Similar Products</p>	 <p>SOCKET, MIN-SPR AU-AU SER-1 50935-6</p> <p>Save to List Find Similar Products</p>

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Relation Type ▼

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - FFC Connectors
FFC | FFC

020 HOUSING FFC PIN DR 100CL - 88189-6

TE INTERNAL NUMBER: 88189-6

✓ Active

Always EU RoHS/ELV Compliant

Connector Type **Housing**

Connector Style **Plug**

Centerline **2.54 mm**

Number of Positions **20**

Number of Rows **2**

