



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

## 20 MODIV HSG COMP DR .100 POL

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

102387-4

TE Internal Number: 102387-4

Alias ID: 2-42935-3932

[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

[HOUSING, CRIMP SNAP-IN, SHORT ENTRY, MOD IV](#)

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\\_SECTION5\\_CONT](#)

PDF  
English

### Product Specifications

Product Specification

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

PDF  
English

### Product Environmental Compliance

TE Material Declaration

[MD\\_102387-4\\_041320151410\\_dmtec](#)

PDF  
English

Product Type Features	Row-to-Row Spacing	<b>2.54 mm [ .1 in ]</b>
	Glow Wire Rating	<b>Standard Part - Not Glow Wire</b>
	Connector Type	<b>Housing</b>
	Applies To	<b>Wire/Cable</b>
	Connector Style	<b>Receptacle</b>
	Strain Relief	<b>Without</b>
	Product Type	<b>Connector</b>
Configuration Features	Number of Positions	<b>20</b>
	Number of Rows	<b>2</b>
	Stamped	<b>No</b>
Electrical Characteristics	Dielectric Withstanding Voltage	<b>750 V</b>
	Operating Voltage	<b>250 VAC</b>
	Termination Resistance	<b>12 mΩ</b>
	Insulation Resistance (MΩ)	<b>5000</b>
Contact Features	Contact Type	<b>Socket</b>
	Contact Base Material	<b>Beryllium Copper</b>
	Contact Current Rating (A)	<b>3</b>
Termination Features	Termination Method to Wire/Cable	<b>Crimp</b>
Mechanical Attachment	Mating Connector Lock	<b>Without</b>
	Mating Alignment	<b>With</b>
	Mating Alignment Type	<b>Center</b>
Housing Features	Centerline	<b>2.54 mm [ .1 in ]</b>
	Housing Configuration	<b>Both Ends Closed</b>
	Housing Color	<b>Black</b>
	Housing Material	<b>Thermoplastic</b>
Dimensions	Height	<b>7.23 mm [ .285 in ]</b>
	Length	<b>29.97 mm [ 1.18 in ]</b>
Usage Conditions	Operating Temperature Range (°C)	<b>-65 – 105</b>

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

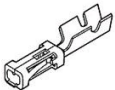



**Contact Extraction/Lance Reset Tool No. 843996-3., No marking on this part number., When using this housing with AMP-LATCH Universal Headers, P/N 1825851-1 (Qty 2) must be purchased separately.**

Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

WIRE-TO-BOARD CONNECTOR CONTACTS	WIRE-TO-BOARD CONNECTOR HOUSINGS	WIRE-TO-BOARD CONNECTOR CONTACTS	SURFACE MOUNT RESISTORS
			
<p>MOD IV RECP LP 86016-3</p>	<p>13P AMP MODU 4 HSG. 1-925370-3</p>	<p>MOD IV NO-STRIP PLTD SN 87107-6</p>	<p>CPF 0805 51K 0.1% 25PPM 1K RL CPF0805B51KE1</p>
<p><a href="#">Save to List</a></p> <p><a href="#">Find Similar Products</a></p>	<p><a href="#">Save to List</a></p> <p><a href="#">Find Similar Products</a></p>	<p><a href="#">Save to List</a></p> <p><a href="#">Find Similar Products</a></p>	<p><a href="#">Save to List</a></p> <p><a href="#">Find Similar Products</a></p>