

### **HOUSINGS**





✓ Active



PRODUCT DRAWING



3D PDF

TE CONNECTIVITY (TE)

10 MODIV HSG DR MRKD .100 POL

AMPMODU | AMPMODU IV/V

87631-6

TE Internal Number: 87631-6 Alias ID: 403341357, 650-1099-01

Always EU RoHS/ELV Compliant

Centerline 2.54 mm [.1 in]

Number of Positions 10

Number of Rows 2

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

Mating Retention With

**Product Drawings** 

CONNECTOR, MOD IV, CRIMP SNAP-IN, WITH DETENT

PDF **English** 

CAD Files

Customer View Model

3D\_IGS.ZIP

Customer View Model

3D\_STP.ZIP English

Customer View Model

2D\_DXF.ZIP English

PDF **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

Application Specification AMPMODU MOD IV, IV1/2, And V Receptacles And Housings

PDF **English** 

Product Environmental Compliance

TE Material Declaration

MD\_87631-6\_03072013513\_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 ]
71	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	10
	Number of Rows	2
	Number of Detents	1
	Stamped	Yes
Electrical Characteristics	Dielectric Withstanding Voltage	750 V
	Operating Voltage	250 VAC
	Termination Resistance	<b>12 m</b> Ω
	Insulation Resistance (M $\Omega$ )	5000
Contact Features	Contact Type	Socket
	Contact Base Material	Beryllium Copper
	Contact Current Rating (A)	3
Termination Features	Termination Method to Wire/Cable	Crimp
Mechanical Attachment	Mating Retention	With
	Mating Retention Type	Latch
	Mating Connector Lock	With
	Mating Connector Lock Type	Detent Latching
	Mating Alignment	With
	Lock Type	Latch
		Latch
	Lock Type  Mating Alignment Type	Latch
Housing Features	Lock Type  Mating Alignment Type  Centerline	2.54 mm [ .1 in ]
Housing Features	Lock Type  Mating Alignment Type	Latch

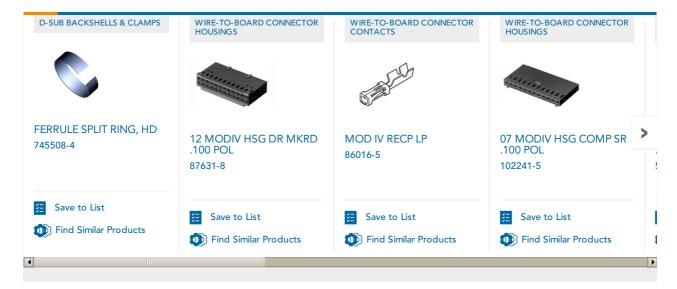
Dimensions	Height	3.14 mm [ .24 in ]
	Length	12.7 mm [ .5 in ]
Usage Conditions	Operating Temperature Range (°C)	-65 – 105
	Flame Retardant	Yes
Operation/Application	For Use With	Header
Industry Standards	Approved Standards	CSA LR7189, UL E28476
	UL Flammability Rating	UL 94V-0
Packaging Features	Packaging Quantity	1
	Packaging Method	Package
Other	Comment	Cavity identification, AMP, part number and date code stamped on housing where size permits., 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

VIEW ALL PRODUCT COMPLIANCE

## **CUSTOMERS ALSO BOUGHT**



Relation Type ▼

RELATIONSHIP

# Mating Products Used to identify Mating Parts

See All Mating Products



PRODUCT - MATING PRODUCTS

Connectors - FFC Connectors FFC | FFC

010 HOUSING FFC PIN DR 100CL - 3-88189-0 TE INTERNAL NUMBER: 3-88189-0



#### Always EU RoHS/ELV Compliant

Connector Type **Housing** 

Connector Style **Plug** 

Centerline 2.54 mm

Number of Positions 10

Number of Rows 2



## **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Headers & Wire Housings category:

Click to view products by TE Connectivity manufacturer:

Other Similar products are found below:

95000-104TRLF 10135584-644402LF DF62W-EP2022PCA 95000-106TRLF DF62W-2022SCA DF62W-EP2022PC 2203348 DF62W-2022SC 1084018 1029039 1084017 802-10-012-10-002000 1112640 1112639 000-34000 0009482033 0009507031 57102-S06-03LF 57202-S52-04LF PCN6-15S-2.5E 0039019024 58102-G61-06LF 582553-1 0009485154 0009508121 0022285053 0050291907 018731A LY20-4P-DT1-P1E-BR 02.125.8002.8 60101931 60598-1 (Cut Strip) M1625-3R/100 61062-3 61082-181009 636-1427 638009-1 641938-9 641991-4 644168-1 647662-1 65039-019ELF 65817-002LF 65817-015LF 65863-015LF 66207-023LF 67016-026LF 67046-001LF 67095-007LF 67230-005LF