



✓ Active

[↓](#) **PRODUCT DRAWING**
English

[↓](#) **3D PDF**

TE CONNECTIVITY (TE)

10 MODIV HSG COMP DR .100 POL

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

87631-5

TE Internal Number: 87631-5

Alias ID: 010-0926-00

[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]**

Product Drawings

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

PDF
English

CAD Files

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

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

Product Environmental Compliance

TE Material Declaration

[MD_87631-5_09042012813](#)


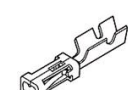
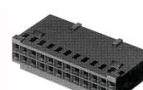

PDF
English

| | | |
|----------------------------|----------------------------------|--------------------------------------|
| 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 | 10 |
| | Number of Rows | 2 |
| | Number of Detents | 1 |
| | 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 |
| 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 | 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 | 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

| | | | |
|--|--|---|--|
| <p>WIRE-TO-BOARD HEADERS & RECEPTACLES</p>  <p>13P MTA100 CONN ASSY WHT 4-640441-3</p> <p>Save to List Find Similar Products</p> | <p>WIRE-TO-BOARD CONNECTOR CONTACTS</p>  <p>MOD IV RECP LP 87046-1</p> <p>Save to List Find Similar Products</p> | <p>WIRE-TO-BOARD CONNECTOR HOUSINGS</p>  <p>18 MODIV HSG COMP DR .100 POL 1-87631-3</p> <p>Save to List Find Similar Products</p> | <p>BARRIER STRIPS</p>  <p>NC6-P107-06=NC6 ASSEMBLY NC6-P107-06</p> <p>Save to List Find Similar Products</p> |
|--|--|---|--|

Products - 1 Results

[View All](#)

[Compare 0/10](#)

Relation Type ▼

RELATIONSHIP
Matina Products

PRODUCT - MATING PRODUCTS



Connectors - FFC Connectors
FFC | FFC

010 HOUSING FFC PIN DR 100CL - 3-88189-0

TE INTERNAL NUMBER: 3-88189-0

✓ Active

Always EU RoHS/ELV Compliant

Connector Type **Housing**

Connector Style **Plug**

Centerline **2.54 mm**

Number of Positions **10**

Number of Rows **2**

