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TE CONNECTIVITY (TE)

06 MODIV HSG SR MRKD .100CL

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

1-87499-1

TE Internal Number: 1-87499-1

Always EU RoHS/ELV Compliant

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

Number of Positions **6**

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](#)

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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_1-87499-1_05052014637_dmtec](#)

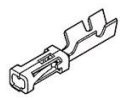
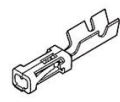


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Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

| | | |
|----------------------------|----------------------------------|--------------------------------------|
| 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 | 6 |
| | 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 |
| 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 | 15.37 mm [.61 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 |
| Product Compliance | Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE | |

CUSTOMERS ALSO BOUGHT

| | | | |
|---|---|--|---|
| <p>WIRE-TO-BOARD CONNECTOR CONTACTS</p>  <p>MOD IV RECP PLTD 30 SEL 102548-5</p> <p>Save to List Find Similar Products</p> | <p>WIRE-TO-BOARD CONNECTOR CONTACTS</p>  <p>MOD IV RECP LP 87667-3</p> <p>Save to List Find Similar Products</p> | <p>MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES</p>  <p>40 MODII HDR SRST B/A .100CL 4-103327-0</p> <p>Save to List Find Similar Products</p> | <p>MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES</p>  <p>40 MODII HD SRRA B/A .100CL, LF 9-146305-0</p> <p>Save to List Find Similar Products</p> |
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