



**CONNECTORS**

**WIRE-TO-BOARD CONNECTOR CONTACTS**



✓ Active

TE CONNECTIVITY (TE)

## MOD 4 PIN CONTACT

AMPMODU | AMPMODU IV/V

166678-1

TE Internal Number: 166678-1

EU RoHS Compliant

EU ELV Compliant

**Contact Type** Pin

**Wire/Cable Size (AWG)** 26 – 22

**Wire/Cable Size (mm<sup>2</sup>)** .12 – .4

**Contact Mating Area Plating Material** Gold

**Packaging Method** Reel

[↓ PRODUCT DRAWING](#)  
English

[↓ 3D PDF](#)

### DOCUMENTATION

Product Drawings

#### CONTACT PIN MOD IV

PDF (TIFF AVAILABLE)

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

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Product Specifications

Application Specification

## AMPMODU Mod. IV Pin Contacts

TIF

English

## AMPMODU Mod. IV Pin Contacts

PDF

English

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Product Environmental Compliance

TE Material Declaration

## MD\_166678-1\_0416201210

PDF

English

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## FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

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Product Type Features

**Connector & Contact Terminates To** Wire & Cable

**Wire/Cable Type** Discrete Wire

**Product Type** Contact

**With Insulation Support** Yes

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Contact Features

**Contact Type** Pin

**Contact Mating Area Plating Material** Gold

**Crimp Area Plating Material** Tin

**Contact Base Material** Phosphor Bronze

**Contact Mating Area Plating Thickness (µin)** 8

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Termination Features

**Crimp Area Plating Material Finish** Bright

**Termination Method to Wire/Cable** Crimp

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Dimensions

**Wire/Cable Size (AWG)** 26 – 22

**Wire/Cable Size (mm<sup>2</sup>)** .12 – .4

**Insulation Diameter** 1.55 mm [.061 in]

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Usage Conditions

**Operating Temperature Range (°C)** -65 – 105

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Packaging Features

**Packaging Method** Reel

**Packaging Quantity** 12500

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## PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**

PDF

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