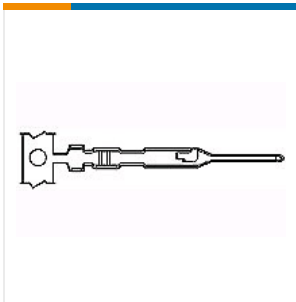




## WIRE-TO-BOARD CONNECTOR CONTACTS



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

### MTE PIN LP

AMPMODU | AMPMODU MTE

104505-3

TE Internal Number: 104505-3

Not EU RoHS or ELV Compliant

[Find Compliant Alternatives](#)

Contact Type **Pin**

Wire/Cable Size (AWG) **26 – 22**

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

Contact Mating Area Plating Material **Tin-Lead**

Contact Current Rating (A) **3**



### Product Drawings

#### [PIN CONTACT, AMPMODU, MTE](#)

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\\_MTE\\_INTERCONNECT\\_SYSTEM\\_QRG\\_4-1773458-0](#)

PDF  
English

### Product Specifications

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	Product Type	<b>Contact</b>
	Applied Pressure	<b>Standard</b>
	With Insulation Support	<b>Yes</b>
Electrical Characteristics	Termination Resistance	<b>12 mΩ</b>
	Operating Voltage (VAC)	<b>300</b>
	Dielectric Withstanding Voltage (V)	<b>750</b>
	Insulation Resistance (MΩ)	<b>5000</b>
Contact Features	Contact Type	<b>Pin</b>
	Contact Mating Area Plating Material	<b>Tin-Lead</b>
	Contact Current Rating (A)	<b>3</b>
	Contact Style	<b>Crimp Snap-In</b>
	Contact Mating Area Plating Thickness (μin)	<b>100 – 200</b>
	Contact Base Material	<b>Phosphor Bronze</b>
	Solder Tail Contact Plating Material	<b>Tin-Lead over Nickel</b>
	Contact Transmits (Typical)	<b>Signal (Data)/Power</b>
Termination Features	Termination Method to Wire/Cable	<b>Crimp, Insulation Displacement Crimp (IDC)</b>
	Crimp Area Plating Thickness (μin)	<b>100 – 200</b>
	Crimp Area Plating Material	<b>Tin-Lead</b>
Dimensions	Wire/Cable Size (AWG)	<b>26 – 22</b>
	Wire/Cable Size (mm <sup>2</sup> )	<b>.12 – .4</b>
	Insulation Diameter	<b>.91 – 1.37 mm [ .035 – .054 in ]</b>
Usage Conditions	Operating Temperature Range (°C)	<b>-65 – 105</b>
Industry Standards	Approved Standards	<b>CSA LR7189, UL E28476</b>
Packaging Features	Packaging Method	<b>Loose Piece</b>

---

Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

