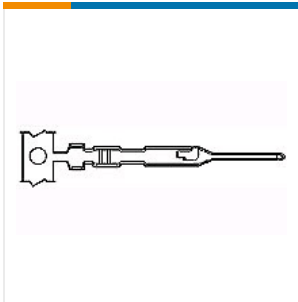




## WIRE-TO-BOARD CONNECTOR CONTACTS



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

### MTE PIN LP

AMPMODU | AMPMODU MTE

104505-5

TE Internal Number: 104505-5

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 **Gold**

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\\_ORG\\_4-1773458-0](#)

PDF  
English

#### Product Specifications

Application Specification

[AMPMODU MTE Interconnection System](#)

PDF  
English

Qualification Test Report

[FAN MOTOR CONNECTOR](#)

TIF  
Japanese

[FAN MOTOR CONNECTOR](#)

PDF  
Japanese

#### Product Environmental Compliance

TE Material Declaration

[MD\\_104505-5\\_0409201405\\_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.

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Product Type Features	Product Type	<b>Contact</b>
	Applied Pressure	<b>Standard</b>
	With Insulation Support	<b>Yes</b>

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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>

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Contact Features	Contact Type	<b>Pin</b>
	Contact Mating Area Plating Material	<b>Gold</b>
	Contact Current Rating (A)	<b>3</b>
	Contact Style	<b>Crimp Snap-In</b>
	Contact Mating Area Plating Thickness (μin)	<b>15</b>
	Contact Base Material	<b>Phosphor Bronze</b>
	Solder Tail Contact Plating Material	<b>Tin-Lead</b>
	Contact Transmits (Typical)	<b>Signal (Data)/Power</b>

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Termination Features	Termination Method to Wire/Cable	<b>Crimp, Insulation Displacement Crimp (IDC)</b>
	Crimp Area Plating Thickness (μin)	<b>50 – 100</b>
	Crimp Area Plating Material	<b>Tin-Lead</b>

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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>

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Usage Conditions	Operating Temperature Range (°C)	<b>-65 – 105</b>
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Industry Standards	Approved Standards	<b>CSA LR7189, UL E28476</b>
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Packaging Features	Packaging Method	<b>Loose Piece</b>
	Packaging Quantity	<b>500</b>

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[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

CRIMP RINGS & SPADES	WIRE-TO-BOARD CONNECTOR CONTACTS	SURFACE MOUNT DEVICES	RECTANGULAR POWER CONNECTORS
 <p>PG R 22-16 COMM 22-18 MIL 2 8-34140-1</p>	 <p>MINI AMP IN 172781-2</p>	 <p>MICROSMD350LR-2 MICROSMD350LR-2</p>	 <p>MICRO MNL HDR ASSY S/ROW LF 2-1445053-4</p>
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