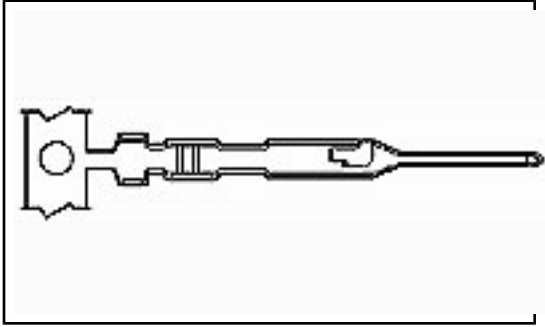


## 5-104505-7 Product Details

---



**5-104505-7**

TE Internal Number: 5-104505-7

 [Active](#)

### Contacts-AMPMODU Machine Applied

 [Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

#### Product Highlights:

- Pin
- Contact Type = MTE (IDC)
- Wire Range = 0.12-0.40<sup>2</sup> [26-22] mm [AWG]
- Wire Insulation Diameter = .91 - 1.37 mm
- Standard Applied Pressure

[View all Features](#)

## Documentation & Additional Information

### Product Drawings:

- [PIN CONTACT, AMPMODU, MTE](#) (PDF, English)

### Catalog Pages/Data Sheets:

- [AMPMODU\\_INTERCONNECTION\\_SYSTEM\\_SECTION5\\_CONT](#) (PDF, English)

### Product Specifications:

- None Available

### Application Specifications:

- [AMPMODU MTE Interconnection System](#) (PDF, English)

### Instruction Sheets:

- None Available

### CAD Files: ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version F)
- [3D Model](#) (IGES, Version F)
- [3D Model](#) (STEP, Version F)

[List all Documents](#)

### Additional Information:

- [Product Line Information](#)

### Related Products:

- [Tooling](#)

## Product Features (Please use the Product Drawing for all design activity)

### Product Type Features:

- [Pin/Socket](#) = Pin
- [Wire Insulation Diameter \(mm \[in\]\)](#) = 0.91 – 1.37 [0.035 – 0.054]
- [Applied Pressure](#) = Standard
- Wire Termination Type = Crimp

### Electrical Characteristics:

- Voltage Rating (VAC) = 300
- Contact Current Rating (Amps.) = 3
- Termination Resistance (m  $\Omega$ ) = 12
- Insulation Resistance (M  $\Omega$ ) = 5,000
- Dielectric Withstanding Voltage (V) = 750

### Termination Related Features:

- Solder Tail Contact Plating = Tin

### Body Related Features:

- [Wire Range \(mm \[AWG\]\)](#) = 0.12-0.40<sup>2</sup> [26-22]

### Contact Related Features:

- [Contact Type](#) = MTE (IDC)
- [Contact Base Material](#) = Phosphor Bronze
- [Contact Mating Area Plating Material](#) = Gold (30)
- Approved Standards = UL E28476, CSA LR7189

### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

### Conditions for Usage:

- Operating Temperature (°C) = -65 – +105

### Packaging Related Features:

- [Packaging Method](#) = Loose Piece

### Other:

- Brand = AMP