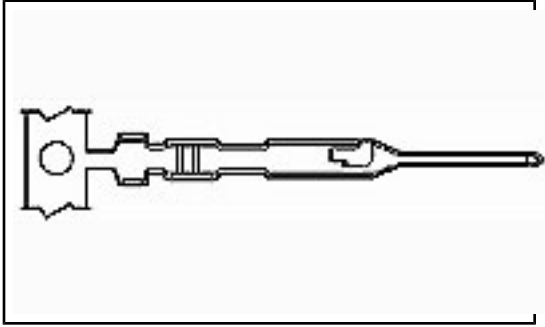


5-104506-7 Product Details



5-104506-7

TE Internal Number: 5-104506-7

 [Active](#)

Contacts-AMPMODU Machine Applied

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

Product Highlights:

- Pin
- Contact Type = MTE (IDC)
- Wire Range = 0.03-0.09² [32-28] mm [AWG]
- Wire Insulation Diameter = .64 - 1.37 mm
- Standard Applied Pressure

[View all Features](#)

Documentation & Additional Information

Product Drawings:

- [PIN, 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:

- None Available

[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 \[in\]\)](#) = 0.64 – 1.37 [0.025 – 0.054]
- [Applied Pressure](#) = Standard
- Wire Termination Type = Crimp

Electrical Characteristics:

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

Termination Related Features:

- Solder Tail Contact Plating = Tin over Nickel

Body Related Features:

- [Wire Range \(mm \[AWG\]\)](#) = 0.03-0.09² [32-28]

Contact Related Features:

- [Contact Type](#) = MTE (IDC)
- [Contact Base Material](#) = Phosphor Bronze
- [Contact Mating Area Plating Material](#) = Gold (30) over Nickel (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