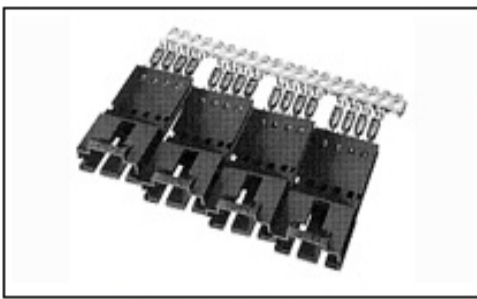


1-103945-2 Product Details

[Live Product Chat](#)



1-103945-2

TE Part Number: 1-103945-2

[Preliminary](#)

[Add to Part List](#)

.100 AMPMODU Headers, Housings & Contacts

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

Product Highlights:

- Housing
- Preloaded
- Number of Positions = 2
- Housing Type = Pin
- Contact Type = Pin

[View all Features](#) | [Find Similar Products](#)

Quick Links

- ▶ [Check Pricing & Availability](#)
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Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

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

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

[List all Documents](#)

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

Product Type Features:

- Product Type = Housing
- [Number of Positions](#) = 2
- [Mating Connector Lock](#) = Without
- [Mating Polarization](#) = With
- [Mating Polarization Method](#) = Latched
- [Keyed](#) = No
- [Connector Series](#) = MTE
- Wire Termination Type = Crimp, Insulation Displacement Crimp (IDC)
- Comment = Maximum insulation diameter is 1.14 [.045] for Pneumatic Terminators.; Ribbon Cable Notched handles 22-28 AWG

Mechanical Attachment:

- Preloaded = Yes

Electrical Characteristics:

- Contact Current Rating (Amps.) = 3
- Termination Resistance (mΩ) = 15
- Insulation Resistance (MΩ) = 5,000
- Dielectric Withstanding Voltage (V) = 600

Termination Related Features:

- Solder Tail Contact Plating = Bright Tin

Body Related Features:

- [Housing Type](#) = Pin
- [Number of Rows](#) = Single
- [Centerline, Matrix \(mm \[in\]\)](#) = 2.54 [.100]
- [Wire Range \(mm \[AWG\]\)](#) = 0.12-0.40² [26-22]

Contact Related Features:

- Contact Type = Pin
- [Contact Mating Area Plating Material](#) = Gold (15)
- Contact Material = Phosphor Bronze
- Approved Standards = UL E28476, CSA LR7189

Housing Related Features:

- [Housing Color](#) = Black
- Housing Flammability Rating = UL 94V-0
- Housing Material = Thermoplastic

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:

- [Terminate To](#) = Wire
- Operating Temperature (°C) = -65 - +105

Packaging Related Features:

- Packaging Method = Strip
- Quantity per Strip = 8

Other:

- Brand = AMP