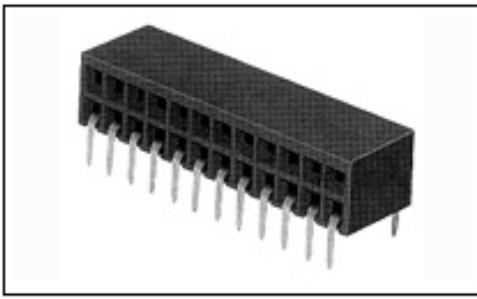


## 5-87961-0 Product Details

[Live Product Chat](#)



**5-87961-0**

TE Part Number: 5-87961-0

**Active**

[Add to Part List](#)

### .100 inch AMPMODU Receptacles

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

#### Product Highlights:

- Receptacle
- Mod II
- Number of Positions = 102
- Number of Rows = Dual
- Standard Profile

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

#### Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)
- ▶ [Request Samples](#)

**NEW!**

### Documentation & Additional Information

#### Product Drawings:

- [HOUSING ASSEMBLY, MOD II, DOUBLE ROW, IN LINE 2.54\[....](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- None Available

#### Application Specifications:

- None Available

#### 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](#) = Receptacle
- [Connector Series](#) = Mod II
- [Number of Positions](#) = 102
- [Profile](#) = Standard
- [Mount Angle](#) = Right Angle
- [Mounting Pattern \(mm \[in\]\)](#) = 2.54 x 7.87 [.100 x .310]
- [Sealed](#) = No
- [Holddown Feature](#) = Without
- PCB Retention Feature = No
- Closed Entry = With
- Board Standoff = Without
- PCB Thickness (mm [in]) = 1.57 [0.062]

#### Mechanical Attachment:

- [Stackable](#) = No

#### Termination Related Features:

- Termination Method = Through Hole
- [Termination \(Solder\) Post Length \(mm \[in\]\)](#) = 2.92 [0.115]
- Solder Tail Contact Plating = Gold Flash over Nickel

#### Body Related Features:

- [Number of Rows](#) = Dual
- [Connector Height \(mm \[in\]\)](#) = 6.05 [0.238]
- [Centerline, Matrix \(mm \[in\]\)](#) = 2.54 x 2.54 [.100 x .100]
- Keying Plug Number = 102188-1

#### Contact Related Features:

- [Contact Mating Area Plating Material](#) = Gold (50)
- Contact Material = Phosphor Bronze
- Contact Type = Short Point

#### Housing Related Features:

- Housing Entry Style = Side
- Housing Material = Polyphenylene Sulfide
- Housing Color = Natural

#### Industry Standards:

- Government/Industry Qualification = Yes
- Government/Industry Part Number = M55302/128-DB1A
- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C, Reflow solder capable to 245°C, Reflow solder capable to 260°C, Pin-in-Paste capable to 245°C, Pin-in-Paste capable to 260°C
- RoHS/ELV Compliance History = Always was RoHS compliant

#### Conditions for Usage:

- High Temperature Compatible = No

#### Other:

- Brand = AMP