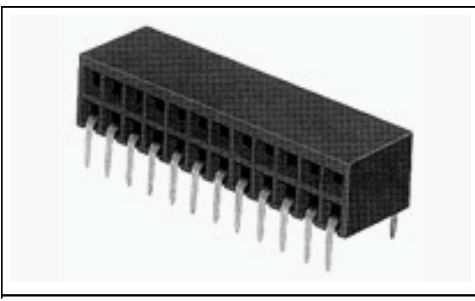


4 - 87964 - 1 Product Details

Live Product Chat US Only
8:30am - 5pm ET, Mon - Fri



4 - 87964 - 1

TE Part Number: 4 - 87964 - 1

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 = 84
- ? 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](#)

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](#) = 84
- ? [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]) = 2.36 [0.093]

Mechanical Attachment:

- ? [Stackable](#) = No

Termination Related Features:

- ? Termination Method = Through Hole
- ? [Termination \(Solder\) Post Length \(mm \[in\]\)](#) = 3.68 [0.145]
- ? 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 -CJ1C
- ? [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