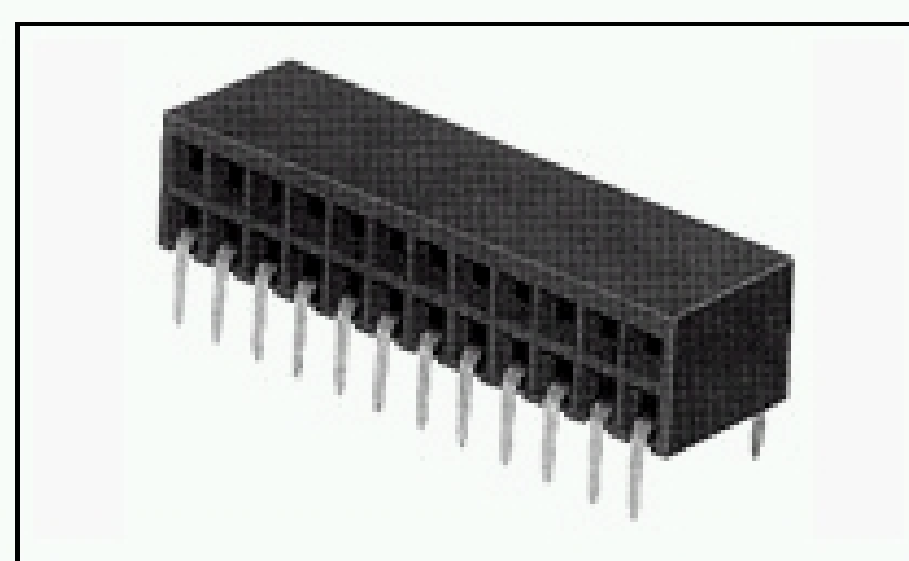


1-87965-0 Product Details

[Live Product Chat](#)



1-87965-0

TE Part Number: 1-87965-0

[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 = 22
- 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, SHORT...](#) (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](#) = 22
- [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 = 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-AK1D
- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°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