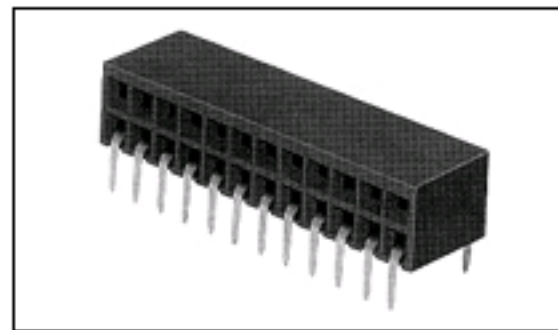


2-102278-4 Product Details

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2-102278-4

TE Internal Number: 2-102278-4
 Active

.100 inch AMPMODU Receptacles

 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Mod II
- 50 Positions
- Number of Rows = Dual
- Standard Profile

[View all Features](#)

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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](#) = Connector
- [Connector Series](#) = Mod II
- [Profile](#) = Standard
- [Sealed](#) = No
- [PCB Mounting Orientation](#) = Right Angle
- [PCB Mount Retention](#) = Without
- [Termination Method to PC Board](#) = Through Hole - Solder
- [Closed Entry](#) = With
- [Board Standoff](#) = Without

Mechanical Attachment:

- [Holddown Feature](#) = Without
- [Stackable](#) = No

Termination Features:

- [Termination Post Length \(mm \[in\]\)](#) = 4.45 [0.175]
- [Solder Tail Contact Plating](#) = Nickel

Dimensions:

- [Connector Height \(mm \[in\]\)](#) = 6.05 [0.238]
- [PCB Thickness, Recommended \(mm \[in\]\)](#) = 1.57 [0.062]

Contact Features:

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

Housing Features:

- [Centerline, Matrix \(mm \[in\]\)](#) = 2.54 x 2.54 [.100 x .100]
- [Housing Entry Style](#) = Side
- [Housing Material](#) = PPS
- [Housing Color](#) = Natural

Configuration Features:

- [Number of Positions](#) = 50
- [Number of Rows](#) = Dual
- [Mounting Pattern \(mm \[in\]\)](#) = 2.54 x 7.87 [.100 x .310]

Industry Standards:

- [Government/Industry Qualification](#) = Yes
- [Government/Industry Part Number](#) = M55302/128-BH1F
- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 260°C, Wave solder capable to 240°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

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