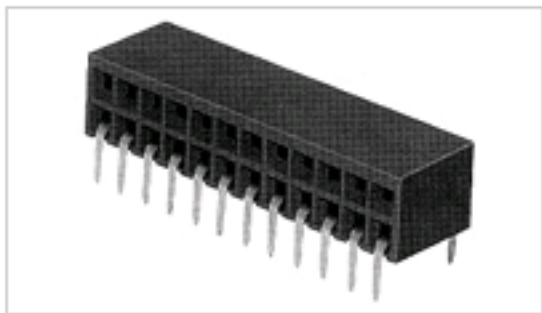




1-87965-4 Product Details

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 Active

.100 inch AMPMODU Receptacles

MOD HRZ 100CL/145TN/30POS

1-87965-4 

TE Internal Number: 1-87965-4

Product Highlights [View All](#)

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

Pricing & Availability

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Feedback

Documents **Features** Compliance

Please Note:
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
Closed Entry	With
Board Standoff	Without

Mechanical Attachment

Holddown Feature 	Without
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Termination Features

Termination Method to PC Board	Through Hole - Solder
Termination Post Length (mm [in]) 	3.68 [0.145]

Dimensions

Connector Height (mm [in]) 	6.05 [0.238]
PCB Thickness, Recommended (mm [in])	2.36 [0.093]

Body Features

Keying Plug Number	102188-1
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Contact Features

Contact Plating, Mating Area, Material 	Gold (50)
Contact Base Material	Phosphor Bronze
Solder Tail Contact Plating	Nickel
Contact Configuration	Short Point

Housing Features

Centerline, Matrix (mm [in]) 	2.54 x 2.54 [.100 x .100]
Housing Entry Style	Side
Housing Material	Polyphenylene Sulfide (PPS)
Housing Color	Natural

Configuration Features

Number of Positions 	30
Number of Rows 	Dual
Mounting Pattern (mm [in]) 	2.54 x 7.87 [.100 x .310]
Stackable 	No

Industry Standards

Government/Industry Qualification	Yes
Government/Industry Part Number	M55302/128-AP1D
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
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Other

Brand	AMP
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