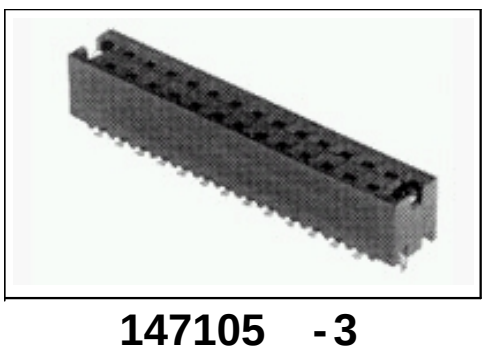
# 147105 -3 Product Details

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



147105 -3

Active

## .100 inch AMPMODU Receptacles

Not EU RoHS or ELV Compliant ( Find RoHS Compliant Alternates )

**Product Highlights:**

- Receptacle
- Mod IV
- Number of Positions = 6
- 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:**

- RECEPTACLE ASSEMBLY, MOD IV, DOUBLE ROW, DUAL ENTRY,... (PDF, English)

**Catalog Pages/Data Sheets:**

- None Available

**Product Specifications:**

- None Available

**Application Specifications:**

- AMPMODU Mod II and Mod IV Printed Circuit Board Conn... (PDF, English)

**Instruction Sheets:**

- None Available

**CAD Files:**

- None Available

List all Documents

**Additional Information:**

- Product Line Information

**Related Products:**

- Tooling

## Product Features (Please use the Product Drawing for all design activity)

**Product Type Features:**

- Product Type = Receptacle
- Connector Series = Mod IV
- Number of Positions = 6
- Profile = Standard
- Mount Angle = Vertical
- Mounting Pattern (mm [in]) = 2.54 x 2.54 [.100 x .100]
- Sealed = No
- Holddown Feature = Without
- PCB Retention Feature = No
- Closed Entry = With
- Board Standoff = With
- Comment = Pick and place compatible, Kapton dot.

**Mechanical Attachment:**

- Stackable = Yes

**Electrical Characteristics:**

- Voltage (VAC) = 250
- Termination Resistance (m?) = 12
- Contact Current Rating (Amps.) = 3
- Insulation Resistance (M?) = 5,000
- Dielectric Withstanding Voltage (V) = 750

**Termination Related Features:**

- Termination Method = Surface Mount
- Solder Tail Contact Plating = Tin -Lead over Nickel

**Body Related Features:**

- Number of Rows = Dual
- Connector Height (mm [in]) = 6.73 [0.265]
- Centerline, Matrix (mm [in]) = 2.54 x 2.54 [.100 x .100]

**Contact Related Features:**

- Contact Mating Area Plating Material = Gold (30)
- Contact Material = Phosphor Bronze
- Approved Standards = UL E28476, CSA LR7189

**Housing Related Features:**

- Housing Entry Style = Bottom or Top
- Housing Material = Polyester PCT
- Housing Flammability Rating = UL 94V -0
- Housing Color = Black

**Industry Standards:**

- Government/Industry Qualification = No
- RoHS/ELV Compliance = Not ELV/RoHS compliant
- Lead Free Solder Processes = Reflow solder capable to 245°C

**Conditions for Usage:**

- Operating Temperature (°C) = -65 – +125
- High Temperature Compatible = Yes

**Packaging Related Features:**

- Packaging Method = Tape & Reel

**Other:**

- Brand = AMP


© 2008 Tyco Electronics Corporation All Rights Reserved