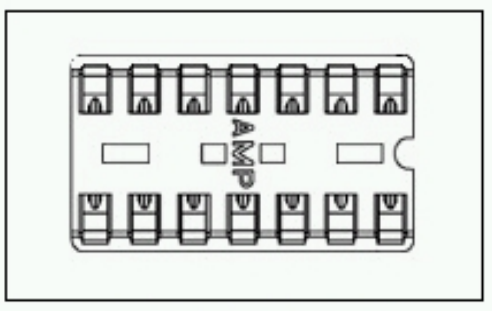
# 2-640357-4 Product Details

Live Product Chat




**2-640357-4**

TE Part Number: 2-640357-4
Active
Add to Part List

## DIP Sockets

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

**Product Highlights:**
- DIP Socket
- Number of Positions = 14
- Row-to-Row Spacing = 7.87 mm
- Thru Hole
- Mount Style = Vertical

View all Features | Find Similar Products

**Quick Links**
- Check Pricing & Availability
- Search for Tooling
- Product Feature Selector
- Contact Us About This Product
- Request Samples NEW!

## Documentation & Additional Information

**Product Drawings:**
- SOCKET ASSY, DIP, 14 POS, DIPLOMATE DL - (PDF, English)

**Catalog Pages/Data Sheets:**
- None Available

**Product Specifications:**
- None Available

**Application Specifications:**
- DIPLOMATE DL (Dual Leaf) DIP Sockets (PDF, English)
- Diplomate DL (Dual-Leaf) Dip Socket (PDF, English)

**Instruction Sheets:**
- None Available

**CAD Files:** (CAD Format & Compression Information)
- 2D Drawing (DXF, Version Z)
- 3D Model (IGES, Version Z)
- 3D Model (STEP, Version Z)

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 = DIP Socket
- Number of Positions = 14
- Profile = Standard
- Frame Style = Closed
- Leg Style = Straight
- Proprietary Name = DIPLOMATE DL
- Color = Black
- Qty./Tube = 30
- Qty. Tubes/Box = 100
- Product Series = Standard
- Comment = ONLY sockets with straight solder tails are recommended for automatic insertion.

**Electrical Characteristics:**
- Insulation Resistance (MΩ) = 10,000
- Contact Resistance (mΩ) = 30

**Termination Related Features:**
- Termination (Solder) Post Length (mm [in]) = 3.25 [0.128]

**Body Related Features:**
- Row-to-Row Spacing (mm [in]) = 7.87 [0.310]
- Mount Style = Vertical
- Centerline (mm [in]) = 2.54 [0.100]

**Contact Related Features:**
- Contact Mount = Thru Hole
- Contact Material = Phosphor Bronze
- Contact Mating Area Plating Material = Gold (15)
- Contact Style = Stamped + Formed
- Mating Contact Type = Dual Leaf

**Housing Related Features:**
- Housing Material = Thermoplastic Glass Reinforced
- Housing Flammability Rating = UL 94V-0

**Configuration Related Features:**
- Height Above PC Board (mm [in]) = 5.33 [0.210]

**Industry Standards:**
- RoHS/ELV Compliance = Not ELV/RoHS compliant
- Lead Free Solder Processes = Wave solder capable to 240°C

**Conditions for Usage:**
- Temperature Range (°C) = 125

**Operation/Application:**
- Application = Production

**Packaging Related Features:**
- Packaging Method = Tube

**Other:**
- Brand = AMP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