

**Instruction Sheets:**  
? None Available

**CAD Files:**  
? None Available

[List all Documents](#)

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

**Product Type Features:**

- ? [Product Type](#) = DIP Socket
- ? [Number of Positions](#) = 32
- ? Profile = Standard
- ? [Frame Style](#) = Ladder
- ? [Leg Style](#) = Straight
- ? Sleeve Material = Copper
- ? Product Series = 800 Series

**Electrical Characteristics:**

- ? Insulation Resistance (M?) = 5,000
- ? Contact Resistance (m?) = 10

**Termination Related Features:**

- ? [Termination \(Solder\) Post Length \(mm \[in\]\)](#) = 3.18 [0.125]
- ? Solder Tail Contact Plating = Tin

**Body Related Features:**

- ? [Row-to-Row Spacing \(mm \[in\]\)](#) = 15.24 [0.600]
- ? [Mount Style](#) = Vertical
- ? [Centerline \(mm \[in\]\)](#) = 2.54 [0.100]

**Contact Related Features:**

- ? [Contact Mount](#) = Thru Hole
- ? [Contact Material](#) = Beryllium Copper
- ? [Contact Mating Area Plating Material](#) = Gold (25)
- ? [Contact Style](#) = Screw Machine
- ? [Mating Contact Type](#) = Four -Fingered

**Housing Related Features:**

- ? Housing Material = Thermoplastic
- ? Housing Flammability Rating = UL94V-0

**Configuration Related Features:**

- ? [Height Above PC Board](#) [0.105]

**Industry Standards:**

- ? [RoHS/ELV Compliance](#) compliant
- ? [Lead Free Solder Process](#) capable to 240°C, Wave Solder, Wave solder capable
- ? RoHS/ELV Compliance RoHS compliant

**Conditions for Usage:**

- ? Temperature Range (°C) = -55 to 125

**Packaging Related Features:**

- ? [Packaging Method](#) = Tray

**Other:**

- ? Brand = Tyco Electronics

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