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# 5-1571552 -0 Product Details



5 - 1571552 (832 - AG11D - ES-LF) Active

### **DIP Sockets**

Always EU RoHS/ELV Compliant (Statement of Compliance)

# **Product Highlights:**

- **DIP Socket**
- Number of Positions = 32
- Row-to-Row Spacing = 15.24 mm
- Thru Hole
- Mount Style = Vertical

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# **Documentation & Additional Information**

# **Product Drawings:**

<sup>2</sup> OPEN FRAME DIP. ECONOMY (STAMPED CONTACT) (REF AUGA. (PDF, English)

### Catalog Pages/Data Sheets:

? None Available

### **Product Specifications:**

? None Available

### Application Specifications:

None Available

### Instruction Sheets:

? None Available

### CAD Files: (CAD Format & Compression Information

- 2D Drawing (DXF, Version E2)
- ? 3D Model (IGES, Version E2)
- ? 3D Model (STEP, Version E2)

# 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 = DIP Socket
- ? Number of Positions = 32
- ? Profile = Standard
- ? Frame Style = Ladder
- 2 Leg Style = Straight
- ? Sleeve Material = Copper
- ? Product Series = 800 Series

# **Electrical Characteristics:**

- 2 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 (20)
- ? Contact Style = Stamped + Formed
- Mating Contact Type = Four Fingered

# **Housing Related Features:**

- Housing Material = Thermoplastic Polyester
- ? Housing Flammability Rating = UL 94V

## Configuration Related Features:

Height Above PC Board (mm [in]) = 2.67[0.105]

# **Industry Standards:**

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- <u>Lead Free Solder Processes</u> = Wave solder capable to 240°C, Wave solder capable to 260° C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:
7 Temperature Range (°C) = 105

# **Packaging Related Features:**

? Packaging Method = Tube

# Other:

Brand = Tyco Electronics