

# 1-1747890-1 Product Details

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1-1747890-1

## LGA Sockets

Always EU RoHS/ELV Compliant (Statement of Compliance)

### Product Highlights:

- Socket
- Socket Type = LGA 771
- Blue Tray
- Gold Contact Plating, Mating Area, Material
- RoHS compliant, ELV compliant

[View all Features](#)

### Quick Links

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TE Internal Number: 1-1747890-1

Active

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## Documentation & Additional Information

### Product Drawings:

- [DSL ASS'Y LGA771 \(PDF, English\)](#)

### Catalog Pages/Data Sheets:

- None Available

### Product Specifications:

- [Socket-J Product specification \(PDF, Japanese\)](#)

### Application Specifications:

- [Application Specification, LGA 771 \(PDF, Japanese\)](#)

### Instruction Sheets:

- [Instruction sheet, LGA 771 \(PDF, Japanese\)](#)

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

- [2D Drawing \(DXF, Version H1\)](#)
- [3D Model \(IGES, Version H1\)](#)
- [3D Model \(STEP, Version H1\)](#)

### Related Products:

- [Tooling](#)

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

### Product Type Features:

- Product Type = Socket
- PCB Mount Style = Surface Mount
- Frame Style = Open

### Mechanical Attachment:

- Heat Sink Attachment = With

### Termination Features:

- Termination Post Length (mm [in]) = 2.03 [0.080]

### Contact Features:

- Socket Type = LGA 771
- Contact Plating, Mating Area, Material = Gold
- Contact Base Material = Copper Alloy

### Housing Features:

- Housing Material = High Temperature Thermoplastic
- UL Flammability Rating = UL 94V-0
- Housing Color = Black

### Configuration Features:

- Grid Spacing (mm [in]) = 1.17 x 1.09 [.046 x .043]

### Industry Standards:

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Reflow solder capable to 245°C
- RoHS/ELV Compliance History = Always was RoHS compliant

### Packaging Features:

- Tray Color = Blue
- Packaging Method = Tray

### Other:

- Brand = AMP

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