**Part Number :** 731000153
**Product Description :** BNC Jack, Straight, PCB Receptacle, Through Hole, Brass Body, Nickel (Ni) Plated, 16.65mm Height, Tray, 50 Ohms
**Series Number :** 73171
**Status :** Active
**Product Category :** RF / Coaxial Connectors



## Documents and Resources

### Drawings

731000153_sd.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Contains Lead per D(2025)4165-DC (25 June 2025) |
| EU RoHS | Compliant with Exemption 6(c); 6(c) per EU 2015/863 |

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C

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- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | RF / Coaxial Connectors |
| Series | 73171 |
| Description | BNC Jack, Straight, PCB Receptacle, Through Hole, Brass Body, Nickel (Ni) Plated, 16.65mm Height, Tray, 50 Ohms |
| Application | RF |
| Product Name | BNC |
| Style | PCB |
| Type | Miniature |
| UPC | 800753686472 |

### Electrical

| | |
|---|---|
| Frequency | 2 GHz |
| Impedance | 50Ω |
| Power / Voltage | VOLTAGE: 500 Vrms@Sea Level |

### Physical

| | |
|---|---|
| Cable Attachment | N/A |
| Gender | Jack |
| Keying to Mating Part | N/A |
| Net Weight | 6.259/g |
| Orientation | Straight |
| Packaging Type | Tray |

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| | |
|---|---|
| Panel Mount | No |
| Panel Mount Method | N/A |
| PCB Mounting | Through Hole |
| PCB Thickness - Recommended | 3.20mm |
| Reverse Polar | No |
| Wire/Cable Type | N/A |

**Solder Process Data**

| | |
|---|---|
| Max-Duration | 10 |
| Lead-Free Process Capability | SMC&WAVE |
| Max-Cycle | 1 |
| Max-Temp | 260 |



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