



**Part Number :** [731713356](#)  
**Product Description :** 75 Ohms, BNC 3 GHz Jack, Right-Angle, Bulkhead, with Low Profile Jam Nut, 0.25µm Gold, One Piece Per Bag  
**Series Number :** 73171  
**Status :** Active  
**Product Category :** RF / Coaxial Connectors



## Documents & Resources

- Drawings**  
[Drawing 731713356\\_sd.pdf](#)
- 3D Models and Design Files**  
[3D Model 731713356\\_stp.zip](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                          |
| China RoHS         |  |
| EU ELV             | Not Relevant                                                                          |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                                                        |
| REACH SVHC         | Contains Lead per per D(2022)9120-DC (17 Jan 2023)                                    |
| EU RoHS            | Compliant with Exemption 6(c) per EU 2015/863                                         |

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

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

## Part Details

### General

|                |                                                                                                          |
|----------------|----------------------------------------------------------------------------------------------------------|
| Status         | Active                                                                                                   |
| Category       | RF / Coaxial Connectors                                                                                  |
| Series         | 73171                                                                                                    |
| Description    | 75 Ohms, BNC 3 GHz Jack, Right-Angle, Bulkhead, with Low Profile Jam Nut, 0.25µm Gold, One Piece Per Bag |
| Comments       | Optimized 3 GHz                                                                                          |
| Product Family | BNC Miniature RF Connectors and Cable Assemblies                                                         |
| Product Name   | BNC 3 GHz                                                                                                |
| Style          | PCB                                                                                                      |
| Type           | Miniature                                                                                                |
| UPC            | 884982650855                                                                                             |

### Electrical

|                 |                             |
|-----------------|-----------------------------|
| Frequency       | 3 GHz                       |
| Impedance       | 75Ω                         |
| Power / Voltage | VOLTAGE: 500 Vrms@Sea Level |

### Physical

|                             |              |
|-----------------------------|--------------|
| Gender                      | Jack         |
| Keying to Mating Part       | Yes          |
| Net Weight                  | 10.316/g     |
| Orientation                 | Right Angle  |
| Packaging Type              | Bag          |
| Panel Mount                 | Yes          |
| Panel Mount Method          | Bulkhead     |
| PCB Mounting                | Through Hole |
| PCB Thickness - Recommended | 2.00mm       |
| Reverse Polar               | No           |
| Wire/Cable Type             | N/A          |

Solder Process Data

|                              |          |
|------------------------------|----------|
| Max-Duration                 | 10       |
| Lead-Free Process Capability | SMC&WAVE |
| Max-Cycle                    | 2        |
| Max-Temp                     | 260      |