



**Part Number :** [731315003](#)  
**Product Description :** BNC Jack, Straight, Bulkhead Receptacle, PCB, Through Hole, Panel Isolated, Black PBT Housing, Nut and Lockwasher Included, Tray, 50 Ohms  
**Series Number :** 73171  
**Status :** Active  
**Product Category :** RF / Coaxial Connectors



## Documents and Resources

### Drawings

[731315003 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 | Not 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) per EU 2015/863                                                           |

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

## Industry Documents

- IPC 1752A Class C
- 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, Bulkhead Receptacle, PCB, Through Hole, Panel Isolated, Black PBT Housing, Nut and Lockwasher Included, Tray, 50 Ohms |
| Application  | RF                                                                                                                                        |
| Product Name | BNC                                                                                                                                       |
| Style        | PCB                                                                                                                                       |
| Type         | Miniature                                                                                                                                 |
| UPC          | 800753535800                                                                                                                              |

## 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            | 15.295/g |

|                             |              |
|-----------------------------|--------------|
| Orientation                 | Straight     |
| Packaging Type              | Tray         |
| Panel Mount                 | Yes          |
| Panel Mount Method          | Bulkhead     |
| PCB Mounting                | Through Hole |
| PCB Thickness - Recommended | 3.20mm       |
| Reverse Polar               | No           |
| Wire/Cable Type             | N/A          |

**Solder Process Data**

|                              |      |
|------------------------------|------|
| Lead-Free Process Capability | WAVE |
| Max-Cycle                    | 2    |
| Max-Temp                     | 245  |