molex



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 & 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

- 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

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

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