molex



Part Number : 731010120
Product Description : BNC Jack, Right-Angle, Bulkhead Receptacle, PCB, with Board Lock Legs, Die Cast Body, Nickel (Ni) Plated, Housing Height 12.70mm, Low Profile, Tray, 75 Ohms
Series Number : 73171
Status : Active
Product Category : RF / Coaxial Connectors

Documents & Resources

Drawings

731010120_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

Part Details

General

Status	Active
Category	RF / Coaxial Connectors
Series	73171
Description	BNC Jack, Right-Angle, Bulkhead Receptacle, PCB, with Board Lock Legs, Die Cast Body, Nickel (Ni) Plated, Housing Height 12.70mm, Low Profile, Tray, 75 Ohms
Application	RF
Comments	12.70mm Profile
Product Name	BNC
Style	PCB
Type	Miniature
UPC	800753680296

Agency

UL	E107635

Electrical

Frequency	2 GHz
Impedance	75Ω
Power / Voltage	VOLTAGE: 500 Vrms@Sea Level

Physical

Cable Attachment	N/A
Flammability	94V-2
Gender	Jack
Keying to Mating Part	N/A
Net Weight	16.575/g
Orientation	Right Angle
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

Max-Duration	5
Lead-Free Process Capability	WAVE
Max-Cycle	1
Max-Temp	245