Part Number : 732512120
Product Description : SMA Jack, Straight, PCB Receptacle, Edge Mount, Brass Body, Gold (Au) Plated, without Hardware, Tray, 50 Ohms
Series Number : 73251
Status : Active
Product Category : RF / Coaxial Connectors



Documents & Resources

Drawings

732512120_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

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) 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	73251
Description	SMA Jack, Straight, PCB Receptacle, Edge Mount, Brass Body, Gold (Au) Plated, without Hardware, Tray, 50 Ohms
Application	RF
Product Name	SMA
Style	PCB
Type	Subminiature
UPC	822348020843

Electrical

Frequency	18 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	1.829/g
Orientation	Straight

Packaging Type	Tray
Panel Mount	Yes
Panel Mount Method	Bulkhead
PCB Mounting	Edge Mount
PCB Thickness - Recommended	1.57mm
Reverse Polar	No
Wire/Cable Type	LMR-100, RG-174, RG-188, RG-316

Solder Process Data

Max-Duration	10
Lead-Free Process Capability	REFLOW
Max-Cycle	2
Max-Temp	260