Part Number : 956224881
Product Description : Modular Jack, Right-Angle, Surface Mount, 8/8, Shielded, Reel
Series Number : 95622
Status : Active
Product Category : Modular Jacks and Plugs



Documents & Resources

Drawings

956224881_sd.pdf

PK-95122-002.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

AS-85513-001-001.pdf

PS-95622-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33; 34
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant 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	Modular Jacks and Plugs
Series	95622
Description	Modular Jack, Right-Angle, Surface Mount, 8/8, Shielded, Reel
Comments	Reflow Capable, External Shield
Component Type	PCB Jack
Magnetic	No
Performance Category	3
Power over Ethernet (PoE)	N/A
Product Name	Modular Jack 8/8,RJ45
UPC	822350007207

Agency

UL	E107635

Electrical

Current - Maximum per Contact	1.5A
Grounding to Panel	None
Grounding to PCB	Yes
Shielded	Yes

Voltage - Maximum	125V DC

Physical

Boot Color	N/A
Color - Resin	Black
Durability (mating cycles max)	2500
Flammability	94V-0
Inverted / Top Latch	No
Jack Height	13.00mm
Keying to Mating Part	None
Lightpipes/LEDs	None
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Palladium Nickel
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	5.034/g
Orientation	Right Angle (Side Entry)
Packaging Type	Embossed Tape on Reel
Panel Mount	N/A
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
Pitch - Mating Interface	1.02mm
Pitch - Termination Interface	1.27mm
Plating min - Mating	0.051µm, 0.600µm
Plating min - Termination	1.905µm
Port Configuration	1x1
Positions / Loaded Contacts	8/8
Temperature Range - Operating	-40° to +85°C
Termination Interface Style	Surface Mount
Waterproof / Dustproof	No
Wire/Cable Type	N/A

Solder Process Data

Max-Duration	45

Lead-Free Process Capability	REFLOW
Max-Cycle	3
Max-Temp	260