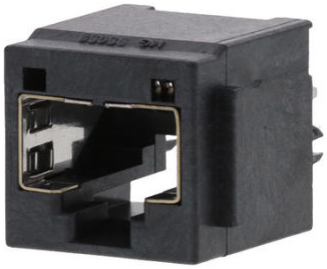
Part Number : 955522887
Product Description : Modular Jack, Vertical, Top Entry, Through Hole, 8/8, Int. Shielded, with Ribs, Tray
Series Number : 95552
Status : Active
Product Category : Modular Jacks and Plugs



Documents and Resources

Drawings

955522887_sd.pdf

PK-95022-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

AS-85513-001-001.pdf

PS-95552-001-001.pdf

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	Not Contained per D(2025)6375-DC (05 Nov 2025) SCIP:a234e93c-e08b-4e30-90a2-9e38e58f5a3f
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS

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- 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	95552
Description	Modular Jack, Vertical, Top Entry, Through Hole, 8/8, Int. Shielded, with Ribs, Tray
Comments	Reflow Capable, Inertnal Shield
Component Type	PCB Jack
Magnetic	No
Performance Category	3
Power over Ethernet (PoE)	N/A
Product Name	Modular Jack 8/8,RJ45
UPC	800756696614

Electrical

Current - Maximum per Contact	1.5A
Grounding to PCB	Yes
Shielded	Yes
Voltage - Maximum	125V DC

Physical

Boot Color	N/A

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Color - Resin	Black
Durability (mating cycles max)	2500
Inverted / Top Latch	No
Jack Height	16.25mm
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	3.378/g
Orientation	Vertical (Top Entry)
Packaging Type	Tray
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
Pitch - Mating Interface	1.02mm
Pitch - Termination Interface	1.27mm
Plating min - Mating	0.051µm, 1.016µm
Plating min - Termination	1.905µm
Port Configuration	1x1
Positions / Loaded Contacts	8/8
Temperature Range - Operating	-40° to +85°C
Termination Interface Style	Through Hole
Waterproof / Dustproof	No
Wire/Cable Type	N/A

Solder Process Data

Max-Duration	45
Lead-Free Process Capability	WAVE
Max-Cycle	1
Max-Temp	260

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