

**Part Number :** [442480090](#)

**Product Description :** Modular Jack, Right-Angle, Low Profile, Inverted, 8/8, 4 Ports

**Series Number :** 44248

**Status :** Obsolete

**Product Category :** Modular Jacks and Plugs

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## Documents and Resources

### Drawings

[PK-44248-004-001.pdf](#)


### Specifications

[PS-43860-003-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not 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	Obsolete
Category	Modular Jacks and Plugs
Series	44248
Description	Modular Jack, Right-Angle, Low Profile, Inverted, 8/8, 4 Ports
Comments	Industry Compatible
Component Type	PCB Jack
Magnetic	No
Performance Category	3
Power over Ethernet (PoE)	N/A
Product Name	Modular Jack 8/8,RJ45
UPC	800753131224

### Agency

CSA	LR19980
UL	E107635

### Electrical

Current - Maximum per Contact	1.5A
Shielded	Yes
Voltage - Maximum	150V AC (RMS)

### Physical

Boot Color	N/A
Color - Resin	Black
Durability (mating cycles max)	500
Flammability	94V-0

Inverted / Top Latch	Yes
Jack Height	13.45mm
Lightpipes/LEDs	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	10.977/g
Orientation	Right Angle (Side Entry)
Packaging Type	Tray
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
Pitch - Mating Interface	1.02mm
Pitch - Termination Interface	1.02mm
Plating min - Mating	1.270µm
Plating min - Termination	2.540µm
Port Configuration	1x4
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	5
Lead-Free Process Capability	WAVE
Max-Cycle	1
Max-Temp	260

This document was generated on May 16, 2026