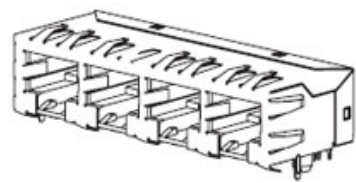




Part Number : [441500008](#)
Product Description : Modular Jack, Right-Angle, Low Profile, 8/8, 8 Ports
Series Number : 44150
Status : Active
Product Category : Modular Jacks and Plugs



Documents & Resources

Drawings
[441500008_sd.pdf](#)
[PK-44150-004-000.pdf](#)

3D Models and Design Files
[441500008_stp.zip](#)

Specifications
[PS-44050-003-001.pdf](#)
[TS-44050-001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Modular Jacks and Plugs
Series	44150
Description	Modular Jack, Right-Angle, Low Profile, 8/8, 8 Ports
Comments	External Shield
Component Type	PCB Jack
Magnetic	No
Performance Category	5, 5e
Power over Ethernet (PoE)	N/A
Product Name	Modular Jack 8/8,RJ45
UPC	800754812856

Agency

CSA	LR19980
UL	E107635

Electrical

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

Physical

Color - Resin	Black
Durability (mating cycles max)	500
Flammability	94V-0
Inverted / Top Latch	No

Jack Height	13.31mm
Lightpipes/LEDs	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	29.900/g
Orientation	Right Angle (Side 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	1.270µm
Plating min - Termination	2.540µm
Port Configuration	1x8
Positions / Loaded Contacts	8/8
Temperature Range - Operating	-40° to +85°C
Termination Interface Style	Through Hole
Wire/Cable Type	N/A

Solder Process Data

Lead-Free Process Capability	WAVE
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Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	FCC 68 Plugs