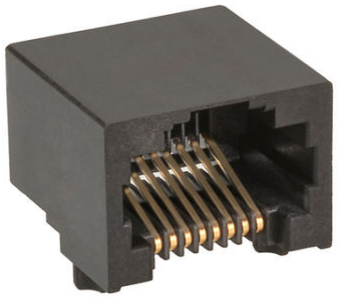
Part Number : 443800001
Product Description : Modular Jack, Right-Angle, Low Profile, Inverted, 8/8, Unshielded
Series Number : 44380
Status : Active
Product Category : Modular Jacks and Plugs



Documents and Resources

Drawings

443800001_sd.pdf

PK-43860-004-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

Specifications

AS-43860-001-001.pdf

PS-43860-003-001.pdf

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)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC

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- 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	44380
Description	Modular Jack, Right-Angle, Low Profile, Inverted, 8/8, Unshielded
Component Type	PCB Jack
Magnetic	No
Performance Category	3
Power over Ethernet (PoE)	N/A
Product Name	Modular Jack 8/8,RJ45
UPC	800754879477

Agency

CSA	LR19980
UL	E107635

Electrical

Current - Maximum per Contact	1.5A
Grounding to Panel	No
Shielded	No
Voltage - Maximum	150V AC (RMS)

Physical

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Boot Color	N/A
Color - Resin	Black
Durability (mating cycles max)	500
Inverted / Top Latch	Yes
Jack Height	13.21mm
Keying to Mating Part	No
Lightpipes/LEDs	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	2.144/g
Orientation	Right Angle (Side Entry)
Packaging Type	Tube
Panel Mount	Without Flange
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.00mm
Pitch - Mating Interface	1.02mm
Pitch - Termination Interface	1.02mm
Plating min - Mating	1.270µm
Plating min - Termination	2.540µm
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

Lead-Free Process Capability	WAVE

Mates With / Use With

Mates with Part(s)

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Description	Part Number
Mates With	FCC 68 Plugs

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