



Part Number : [446610021](#)

Series Number : 44661

Product Category : Modular Jacks and Plugs

Product Description : Modular Jack, Right-Angle, Low Profile, Shielded, 8/8

Status : Active

Documents & Resources

Drawings

[Drawing 446610021\\_sd.pdf](#)

[Packaging Design Drawing PK-44661-004-000.pdf](#)

3D Models and Design Files

[3D Model 446610021\\_stp.zip](#)


Specifications

[Product Specification PS-44560-003-001.pdf](#)

[Test Summary TS-44560-003-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 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

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### Part Details

#### General

Status	Active
Category	Modular Jacks and Plugs
Series	44661
Description	Modular Jack, Right-Angle, Low Profile, Shielded, 8/8
Comments	Bezel Shield
Component Type	PCB Jack
Magnetic	No
Performance Category	5, 5e
Power over Ethernet (PoE)	N/A
Product Family	Magnetic and Modular Jacks/Plugs
Product Name	Modular Jack 8/8,RJ45
UPC	800756545530

#### Agency

CSA	LR19980
UL	E107635

#### Electrical

Current - Maximum per Contact	1.5A
Grounding to Panel	Bezel Ground Tabs
Shielded	Yes
Voltage - Maximum	150V

#### Physical

Color - Resin	Black
Durability (mating cycles max)	750
Flammability	94V-0
Inverted / Top Latch	No

Jack Height	11.23mm
Lightpipes/LEDs	None
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	3.500/g
Orientation	Right Angle (Side Entry)
Packaging Type	Tray
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Pitch - Mating Interface	1.02mm
Pitch - Termination Interface	1.27mm
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
Wire/Cable Type	N/A

## Solder Process Data

Max-Duration	5
Lead-Free Process Capability	WAVE
Max-Cycle	1
Max-Temp	260

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Mates With	FCC 68 Plugs

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