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Part Number:

0446610021

Status:

Active

Overview:

Magnetic and Modular Jacks/Plugs

Description:

Modular Jack, Right-Angle, Low Profile, Shielded, 8/8

Documents:

3D Model (PDF)

Packaging Specification PK-44661-004-000 (PDF)

Drawing (PDF)

Test Summary TS-44560-003-001 (PDF)

3D Model

RoHS Certificate of Compliance (PDF)

Product Specification PS-44560-003-001 (PDF)

Agency Certification		
CSA	LR19980	
UL	E107635	
General		
Product Family	Modular Jacks/Plugs	
Series	44661	
Comments	Bezel Shield	
Component Type	PCB Jack	
Magnetic	No	
Overview	Magnetic and Modular Jacks/Plugs	
Performance Category	5, 5e	
Power over Ethernet (PoE)	N/A	
Product Name	Modular Jack 8/8, RJ45	
Taxonomy	Modular Jacks and Plugs	
UPC	800756545530	
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)	
PCB Retention	Yes	
PCB Thickness - Recommended	1.60mm	
Packaging Type	Tray	
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	
Surface Mount Compatible (SMC)	Yes	
Temperature Range - Operating	-40° to +85°C	
Termination Interface: Style	Through Hole	
Wire/Cable Type	N/A	
Electrical		
Current - Maximum per Contact	1.5A	



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
Halogen-Free	
Status	
Not Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

44661 Series

Mates With

FCC 68 Plugs

Grounding to Panel	Bezel Ground Tabs
Shielded	Yes
Voltage - Maximum	150V

Solder Process Data

Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-44661-004-000
Product Specification	PS-44560-003-001
Sales Drawing	SD-44661-001-001
Test Summary	TS-44560-003-001

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