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Part Number:

0432028816

Status:

Active

Overview:

Magnetic and Modular Jacks/Plugs

Description:

Modular Jack, Right-Angle, Low Profile, Shielded, No Panel Grounding Tabs, without Bottom Grounding Tab, Front Position PCB Ground Tab, 8/8

Documents:

Drawing (PDF)

3D Model (PDF)

3D Model

Packaging Specification PK-43202-004-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA		LR19980
UL		E107635
General		
Product Family		Modular Jacks/Plugs
Series		43202
Component Type		PCB Jack
Magnetic		No
Overview		Magnetic and Modular Jacks/Plugs
Performance Category		3
Power over Ethernet (PoE)		N/A
Product Name		Modular Jack 8/8, RJ45
UPC		800756072708
Physical		
Color - Resin		Black
Durability (mating cycles max)		500
Flammability		94V-0
Inverted / Top Latch		No
Jack Height		11.81mm
Lightpipes/LEDs		None
Material - Metal		Brass, Phosphor Bronze
Material - Plating Mating		Gold
Material - Plating Termination		Tin
Material - Resin		High Temperature Thermoplastic
Net Weight		4.359/g
Orientation		Right Angle (Side Entry)
PCB Retention		Yes
PCB Thickness - Recommended		1.57mm
Packaging Type		Tray
Panel Mount		With Flange
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
Grounding to PCB		Yes



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2021)4569-DC (8 July 2021)	
Halogen-Free	
Status	
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

43202 Series

Mates With

FCC 68 Plugs

Grounding to Panel	None
Shielded	Yes
Voltage - Maximum	150V AC (RMS)
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-43202-004-001
Sales Drawing	SDA-43202-001

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