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Part Number:

0424106456

Status:

Active

Overview:

Magnetic and Modular Jacks/Plugs

Description:

Modular Jack, Vertical, 6/2, Panel Stops

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

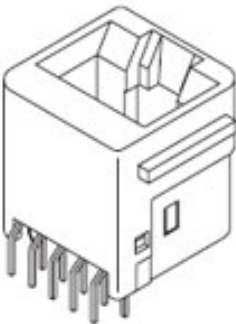
Product Specification PS-42410-001 (PDF)

Packaging Specification PK-42410-492 (PDF)

Test Summary TS-42878-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA	LR19980	
UL	E107635	
General		
Product Family	Modular Jacks/Plugs	
Series	42410	
Comments	Flush Mount Flangeless 2 PCB Thick, Flush Mount Flangeless 2 PCB Thick	
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 6/2	
UPC	800753815278	
Physical		
Color - Resin	Black	
Durability (mating cycles max)	500	
Flammability	94V-0	
Inverted / Top Latch	N/A	
Jack Height	16.38mm	
Lightpipes/LEDs	None	
Material - Metal	Phosphor Bronze	
Material - Plating Mating	Gold	
Material - Plating Termination	Tin	
Material - Resin	Polyester	
Net Weight	9.463/g	
Orientation	Vertical (Top 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	6/2	
Surface Mount Compatible (SMC)	No	
Temperature Range - Operating	-40° to +80°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 - ECHA_01_2020 (16 January 2020)	
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

42410 Series

Mates With

FCC 68 Plugs

Shielded	No
Voltage - Maximum	125V
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	235
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-42410-492
Product Specification	PS-42410-001
Sales Drawing	SDA-42410-XXXX
Test Summary	TS-42878-001-001

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