This document was generated on 01/18/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0432236101
Status: Active
Overview: Magnetic and Modular Jacks/Plugs
Description: Modular Jack, Right-Angle, Low Profile, 6/6, 2 Ports



Series image - Reference only

Documents:

Drawing (PDF)
3D Model (PDF)
3D Model
Product Specification PS-43223-001-001 (PDF)
Packaging Specification PK-43249-004-001 (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E107635

General

Product Family	Modular Jacks/Plugs
Series	43223
Comments	Flush Mount, Flangeless, External Shield
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 6/6
Taxonomy	Modular Jacks and Plugs
UPC	800754380089

Physical

Boot Color	N/A
Color - Resin	Black
Durability (mating cycles max)	500
Flammability	94V-0
Inverted / Top Latch	No
Jack Height	12.83mm
Lightpipes/LEDs	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	4.580/g
Orientation	Right Angle (Side Entry)
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
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	1x2
Positions / Loaded Contacts	6/6
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Wire/Cable Type	N/A

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - D(2022)4187-DC (10 June 2022)

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
43223 Series

Mates With
FCC 68 Plugs

Electrical	
Current - Maximum per Contact	1.5A
Shielded	No
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	
Engineering Number	A432236101
Reference - Drawing Numbers	
Packaging Specification	PK-43249-004-001
Product Specification	PS-43223-001-001
Sales Drawing	SDA-43223-001

This document was generated on 01/18/2023
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION