

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0430901505

Status:

Active

Overview:

Magnetic and Modular Jacks/Plugs

Description:

Modular Jack, Vertical, Low Profile, 8/10

Documents:

3D Model

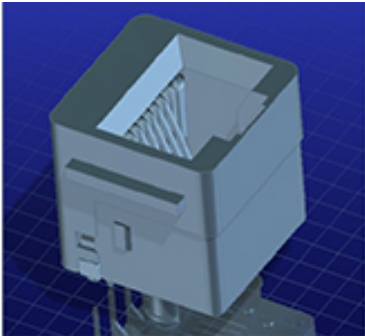
3D Model (PDF)

Drawing (PDF)

Packaging Specification PK-42878-492-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E107635
General	
Product Family	Modular Jacks/Plugs
Series	43090
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 8/10
UPC	822350422451
Physical	
Color - Resin	Black
Durability (mating cycles max)	500
Flammability	94V-0
Inverted / Top Latch	No
Jack Height	12.70mm
Lightpipes/LEDs	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	2.778/g
Orientation	Vertical (Top Entry)
PCB Retention	Yes
PCB Thickness - Recommended	1.19mm
Packaging Type	Tray
Pitch - Mating Interface	1.27mm
Pitch - Termination Interface	1.27mm
Plating min - Mating	1.270µm
Plating min - Termination	2.540µm
Port Configuration	1x1
Positions / Loaded Contacts	8/10
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	No
Grounding to Panel	None
Shielded	No
Voltage - Maximum	150V AC (RMS)



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

43090 Series

Mates With

FCC 68 Plugs

Solder Process Data

Duration at Max. Process Temperature (seconds)	030
Lead-freeProcess Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	255

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-42878-492-001
Sales Drawing	SD-43090-001-001

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