

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0432238164**
Status: **Active**
Overview: Magnetic and Modular Jacks/Plugs
Description: Modular Jack, Right-Angle, Low Profile, 8/8, 6 Ports

Documents:

[3D Model](#) [Packaging Specification PK-44150-004-000 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[3D Model \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E107635

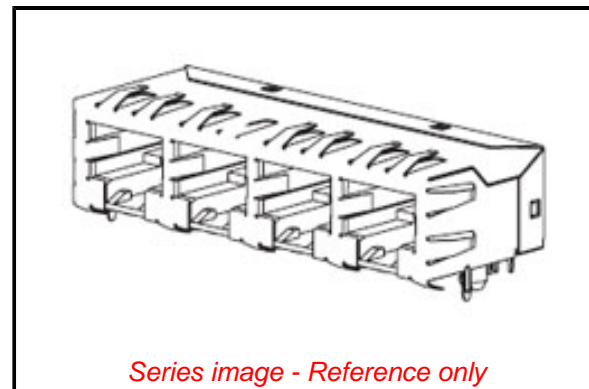
General

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 8/8, RJ45
 UPC 800754365697

Physical

Boot Color N/A
 Color - Resin Black
 Durability (mating cycles max) 500
 Flammability 94V-0
 Inverted / Top Latch No
 Jack Height 13.31mm
 Lightpipes/LEDs None
 Material - Metal Brass, Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 25.074/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 1x6
 Positions / Loaded Contacts 8/8
 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

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU 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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[43223 Series](#)

Mates With

FCC 68 Plugs

Current - Maximum per Contact	1.5A
Grounding to PCB	Yes
Shielded	Yes
Voltage - Maximum	150V AC (RMS)

Solder Process Data

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

Material Info

Engineering Number	A432238164
--------------------	------------

Reference - Drawing Numbers

Packaging Specification	PK-44150-004-000
Sales Drawing	SDA-43223-001

This document was generated on 09/23/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION