

This document was generated on 09/23/2021

## PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0432026105

Status: Active

Overview: <u>Magnetic and Modular Jacks/Plugs</u>

Description: <u>Magnetic and Modular Jacks/Plugs</u>

Modular Jack, Right-Angle, Low Profile, 6/4

**Documents:** 

3D Model Packaging Specification PK-43202-003-001 (PDF)

Drawing (PDF)

3D Model (PDF)

Test Summary TS-43202-002-001 (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 <u>Magnetic and Modular Jacks/Plugs</u>

Performance Category 3
Power over Ethernet (PoE) N/A

Product Name Modular Jack 6/4 UPC 800754236966

**Physical** 

Color - Resin Black
Durability (mating cycles max) 500
Flammability 94V-0
Inverted / Top Latch No
Jack Height 11.58mm
Lightpipes/LEDs None

Material - Metal Phosphor Bronze

Material - Plating Mating Gold Material - Plating Termination Tin

Material - Resin High Temperature Thermoplastic

Net Weight 2.218/g

Orientation Right Angle (Side Entry)

**PCB** Retention Yes PCB Thickness - Recommended 1.57mm Packaging Type Trav Panel Mount Yes Pitch - Mating Interface 1.02mm Pitch - Termination Interface 1.27mm Plating min - Mating 0.750µm Plating min - Termination 2.540µm **Port Configuration** 1x1 Positions / Loaded Contacts 6/4

Temperature Range - Operating -40° to +85°C
Termination Interface: Style Through Hole

Wire/Cable Type N/A

**Electrical** 

Current - Maximum per Contact 1.5A Shielded No

Voltage - Maximum 150V AC (RMS)

**Solder Process Data** 



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**EU ELV** 

**Not Relevant** 

EU RoHS China RoHS

Compliant REACH SVHC Not Contained Per -D(2021)4569-DC (8 July 2021)

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

43202 Series

Mates With FCC 68 Plugs

Duration at Max. Process Temperature (seconds)

Lead-freeProcess Capability

Max. Cycles at Max. Process Temperature

O01

Process Temperature max. C

260

**Material Info** 

Engineering Number A432026105

**Reference - Drawing Numbers** 

Packaging Specification PK-43202-003-001
Sales Drawing SDA-43202-001
Test Summary TS-43202-002-001

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