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Part Number:

0445200004

Status:

Active

Overview:

Magnetic and Modular Jacks/Plugs

Description:

Modular Jack, Right-Angle, Shielded, Stacked, 8/8, 8 Ports

Documents:

3D Model

Packaging Specification PK-44520-003-001 (PDF)

Drawing (PDF)

Test Summary TS-44170-001-001 (PDF)

3D Model (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E107635

General

Product Family

Modular Jacks/Plugs

Series

44520

Comments

High Speed|Multi-Port

Component Type

PCB Jack

Magnetic

No

Overview

Magnetic and Modular Jacks/Plugs

Performance Category

5, 5e

Power over Ethernet (PoE)

N/A

Product Name

Modular Jack 8/8, RJ45

UPC

800753265233

Physical

Color - Resin

Black

Durability (mating cycles max)

500

Flammability

94V-0

Inverted / Top Latch

Yes

Jack Height

25.41mm

Lightpipes/LEDs

None

Material - Metal

Brass, Phosphor Bronze

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

Polyester

Net Weight

35.062/g

Orientation

Right Angle (Side 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

2x4

Positions / Loaded Contacts

8/8

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

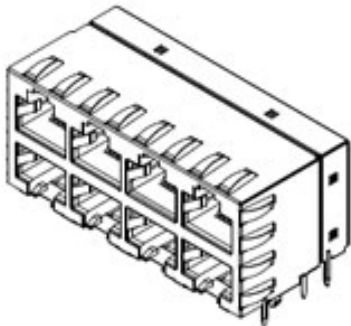
1.5A

Shielded

Yes

Voltage - Maximum

125V



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 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

44520 Series

Mates With

FCC 68 Plugs

Solder Process Data

Lead-free	Process Capability	WAVE
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Material Info

Reference - Drawing Numbers

Packaging Specification	PK-44520-003-001
Sales Drawing	SD-44520-001-001
Test Summary	TS-44170-001-001

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