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Part Number: **0445600003**
Status: **Active**
Overview: Magnetic and Modular Jacks and Plugs
Description: Modular Jack, Right Angle, Low Profile, 8/8, 4 Ports

Documents:

3D Model	Product Specification TS-44560-003-001 (PDF)
Drawing (PDF)	Packaging Specification PK-44560-005-001 (PDF)
Product Specification PS-44560-003-001 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Modular Jacks/Plugs
Series	<u>44560</u>
Component Type	PCB Jack
Magnetic	No
Overview	<u>Magnetic and Modular Jacks and Plugs</u>
Performance Category	5, 5e
Power over Ethernet (PoE)	N/A
Product Name	Modular Jack 8/8
UPC	756054374382

Physical

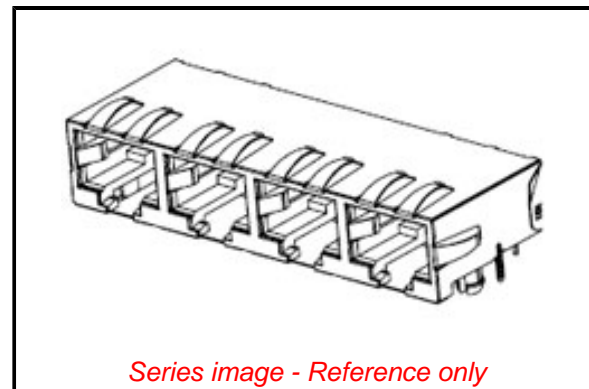
Color - Resin	Black
Durability (mating cycles max)	500
Inverted / Top Latch	No
Jack Height	10.77mm
Lightpipes/LEDs	None
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	7.644/g
Orientation	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
Ports	4
Positions / Loaded Contacts	8/8
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Through Hole
Wire/Cable Type	N/A

Electrical

Current - Maximum per Contact	1.5A
Grounding to Panel	Unshielded
Shielded	No
Voltage - Maximum	150V

Solder Process Data

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

Not Low-Halogen

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

44560 Series

Mates With

FCC 68 Plugs

Process Temperature max. C

260

Material Info

Reference - Drawing Numbers

Packaging Specification

PK-44560-005-001

Product Specification

PS-44560-003-001, TS-44560-003-001

Sales Drawing

RSD-44560-001, SD-44560-001

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