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Part Number: [0432238164](#)
Status: **Active**
Overview: [Modular Jacks and Plugs](#)
Description: Modular Jack, Right Angle, Low Profile, 8/8, 6 Ports

Documents:

3D Model	Product Specification TS-43223-001-001 (PDF)
Drawing (PDF)	Packaging Specification PK-44150-004-000 (PDF)
Product Specification PS-43223-001-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E107635

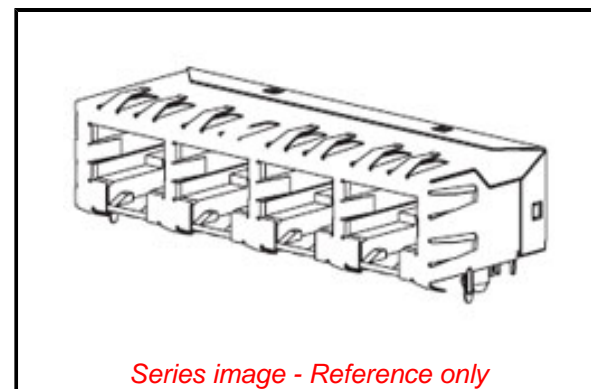
General

Product Family	Modular Jacks/Plugs
Series	43223
Comments	Flush Mount Flangeless External Shield
Component Type	PCB Jack
Magnetic	No
Overview	Modular Jacks and Plugs
Performance Category	3, 4
Power over Ethernet (PoE)	N/A
Product Name	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
Ports	6
Positions / Loaded Contacts	8/8
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C 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
-ED/01/2017 (12
January 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

[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
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Reference - Drawing Numbers

Packaging Specification	PK-44150-004-000
Product Specification	PS-43223-001-001, TS-43223-001-001
Sales Drawing	SDA-43223

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