

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

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

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification TS-43223-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-44150-004-000 (PDF)</a>
<a href="#">Product Specification PS-43223-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

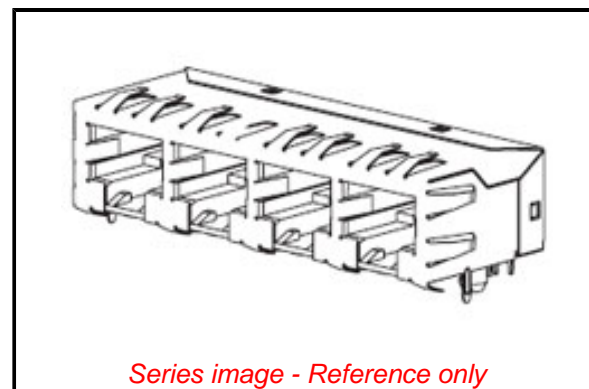
CSA	LR19980
UL	E107635

**General**

Product Family	Modular Jacks/Plugs
Series	<a href="#">43223</a>
Comments	Flush Mount Flangeless External Shield
Component Type	PCB Jack
Data Load Status	Saqqara Bulk Load-Verified 08
Doc Info - Component	A-43223_M, G-43223_A1, PK-44150-004_C3, PS-43223-001_C1, SDA-43223_K, TS-43223-001_A
Made From	0432238158, 0440710003, 0440720003
Magnetic	No
Overview	<u>Magnetic and Modular Jacks and Plugs</u>
Performance Category	3, 4
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
Ports	6
Positions / Loaded Contacts	8/8
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +85°C
Temperature Range NonOperating	-40°C to +85°C



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2018 (15  
January 2018)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

Email [productcompliance@molex.com](mailto: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

Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Wire/Cable Type	N/A

**Electrical**

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
Product Specification	PS-43223-001-001, TS-43223-001-001
Sales Drawing	SDA-43223

This document was generated on 02/27/2018

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**