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Part Number: [0437436001](#)

Status: **Active**

Overview:

Description: Modular Jack, Right Angle, Low Profile, SMT, 6/6

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-43743-0001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Modular Jacks/Plugs
Series	43743
Comments	Outboard Solder Tabs
Component Type	PCB Jack
Overview	RJ-11
Performance Category	3
Power over Ethernet (PoE)	N/A
Product Name	RJ11

Physical

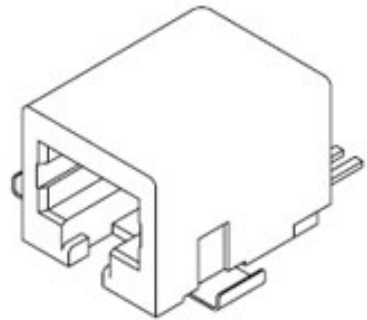
Color - Resin	Black
Durability (mating cycles max)	500
Flammability	94V-0
Inverted / Top Latch	No
Lightpipes/LEDs	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Orientation	Right Angle (Side Entry)
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface (in)	0.050 In
Pitch - Mating Interface (mm)	1.27 mm
Plating min: Mating (µin)	50
Plating min: Mating (µm)	1.25
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.5
Ports	1
Positions / Loaded Contacts	6/6
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-40°C to +80°C
Termination Interface: Style	Surface Mount
Wire/Cable Type	N/A

Electrical

CSA	LR19980
Current - Maximum	1.5A
Shielded	No
UL	E107635
Voltage - Maximum	125V

Solder Process Data

Duration at Max. Process Temperature (seconds)	30
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	235



Series image - Reference only

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Not Halogen-Free

China RoHS



Need more information on product environmental compliance?

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

Search Parts in this Series

[43743 Series](#)

Mates With

FCC 68 Plugs

Material Info

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-43743-0001
SDA-43743-****

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