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Part Number:

0441500023

Status:

Active

Overview:

RJ-45 Ethernet

Description:

Modular Jack, Right Angle, Low Profile, 8/8, 6 Ports

Documents:

- 3D Model

Product Specification PS-44050-003 (PDF)
- Packaging Specification (PDF)

RoHS Certificate of Compliance (PDF)
- Drawing (PDF)

General

Product Family	Modular Jacks/Plugs
Series	44150
Comments	External Shield
Component Type	PCB Jack
Overview	RJ-45 Ethernet
Performance Category	5e
Power over Ethernet (PoE)	N/A
Product Name	RJ45

Physical

Color - Resin	Black
Durability (mating cycles max)	500
Flammability	94V-0
Inverted / Top Latch	No
Lightpipes/LEDs	None
Material - Metal	Brass
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon
Orientation	Right Angle (Side Entry)
PCB Retention	Yes
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Tray
Plating min: Mating (µin)	50
Plating min: Mating (µm)	1.25
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.5
Ports	6
Positions / Loaded Contacts	8/8
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +80°C
Termination Interface: Style	Through Hole
Wire/Cable Type	N/A

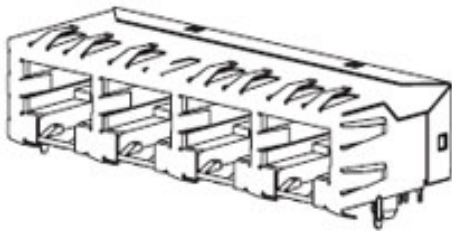
Electrical

CSA	LR19980
Current - Maximum	1.5A
Shielded	Yes
UL	E107635
Voltage - Maximum	125V

Solder Process Data

Lead-free Process Capability	Wave Capable (TH only)
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Material Info



Series image - Reference only

EU RoHS

ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Halogen-Free
Status

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

44150 Series

Mates With

FCC 68 Plugs

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-44050-003

SD-44150-002

This document was generated on 12/08/2009

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