molex®
one company › a world of innovation

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0441500007

Status: **Active**

Overview: Modular Jacks and Plugs

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

Series image - Reference only

Documents:
3D Model	Test Summary TS-44050-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-44050-003 (PDF)	

Agency Certification
CSA	LR19980
UL	E107635

General
Product Family	Modular Jacks/Plugs
Series	44150
Comments	External Shield
Component Type	PCB Jack
Magnetic	No
Overview	Modular Jacks and Plugs
Performance Category	5, 5e
Power over Ethernet (PoE)	N/A
Product Name	RJ45
UPC	800754812818

Physical
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	Nylon
Net Weight	25.110/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	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
Current - Maximum per Contact	1.5A
Shielded	Yes
Voltage - Maximum	125V
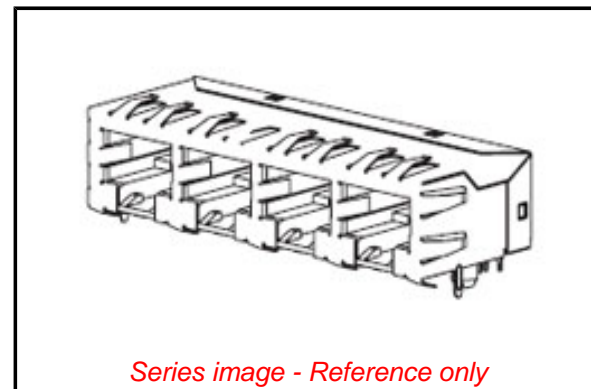
EU ELV
Not Relevant

EU RoHS   **China RoHS**
Compliant
REACH SVHC
Contains SVHC(2015
June 15): No
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

Search Parts in this Series
44150 Series

Mates With
FCC 68 Plugs

Solder Process Data
Lead-freeProcess Capability   WAVE

Material Info

Reference - Drawing Numbers
Product Specification   PS-44050-003
Sales Drawing   SD-44150-002
Test Summary   TS-44050-001

This document was generated on 09/02/2015
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Telecom ICs *category:*

Click to view products by Molex *manufacturer:*

Other Similar products are found below :

87180-066 B78476A9558A003 4C9965 RH1041W-MFP-GNL 5C3263 7J8004 SCMS7D43AY100PT1 43841-0003-CUT-TAPE HX6106NLT 75586-0004-CUT-TAPE JC0-0201NL 0432498916 0757840156 93899-001LF 9455511103 10118067-5136210LF 69253-001 H1062 P129 T7015NLT T1231NL 432238149 428786360 432498908 441500007 446200003 432028918 432498925 428788458 443800019 443801016 754500001 757830252 757840212 757865001 950432801 760925002 133148 ST7010QNL T-1250SCT T3023NL 66010-004LF 203156 68899-002LF 73327-111LF 95672-001LF 95678-001ALF 45-5614-BU DS2174QN+ CPC1465D