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Part Number: [0440500007](#)
Status: **Active**
Overview: [Magnetic and Modular Jacks/Plugs](#)
Description: [Modular Jack, Right-Angle, Low Profile, 8/8](#)

Documents:
[3D Model](#) [Packaging Specification PK-44050-004-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Test Summary TS-44050-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification	
CSA	LR19980
UL	E107635
General	
Product Family	Modular Jacks/Plugs
Series	44050
Component Type	PCB Jack
Magnetic	No
Overview	Magnetic and Modular Jacks/Plugs
Performance Category	5, 5e
Power over Ethernet (PoE)	N/A
Product Name	Modular Jack 8/8, RJ45
UPC	800754846103
Physical	
Boot Color	N/A
Color - Resin	Black
Durability (mating cycles max)	500
Flammability	94V-0
Inverted / Top Latch	No
Jack Height	13.06mm
Lightpipes/LEDs	None
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	5.267/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
Port Configuration	1x1
Positions / Loaded Contacts	8/8
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Wire/Cable Type	N/A
Electrical	
Current - Maximum per Contact	1.5A



Series image - Reference only

EU ELV Not Relevant	
EU RoHS Compliant REACH SVHC Not Contained Per - D(2021)4569-DC (8 July 2021) Halogen-Free Status Not Low-Halogen For more information, please visit Contact US	China RoHS China ROHS ELV RoHS Phthalates
	Green Image Not Relevant Not Contained

Search Parts in this Series
[44050 Series](#)

Mates With
FCC 68 Plugs

Grounding to Panel	Location E, With All Panel Grounding Tab
Shielded	Yes
Voltage - Maximum	150V AC (RMS)
Solder Process Data	
Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-44050-004-001
Sales Drawing	SD-44050-002-001
Test Summary	TS-44050-001-001

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