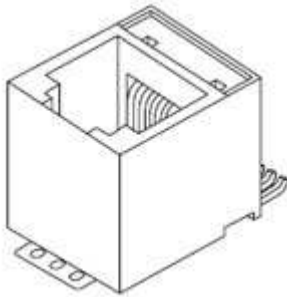


# Part Number: 85513-5013

Modular Jack, Vertical, Top Entry, Surface Mount, 8/8, Low Profile



**Low-Halogen Status:**Low-Halogen

## General

<b>Status</b>	Active
<b>Category</b>	Modular Jacks/Plugs
<b>Series</b>	<a href="#">85513</a>
<b>Comments</b>	Reflow Capable, Small Panel Cutout
<b>Component Type</b>	PCB Jack

## Physical

<b>Boot Color</b>	N/A
<b>Color - Resin</b>	Black
<b>Durability (mating cycles max)</b>	2500
<b>Flammability</b>	94V-0
<b>Inverted / Top Latch</b>	No
<b>Jack Height</b>	12.70mm
<b>Lightpipes/LEDs</b>	None
<b>Material - Metal</b>	Copper Alloy
<b>Material - Plating Mating</b>	Gold over Palladium Nickel
<b>Material - Plating Termination</b>	Tin
<b>Material - Resin</b>	High Temperature Thermoplastic
<b>Net Weight</b>	2.879/g
<b>Orientation</b>	Vertical (Top Entry)
<b>PCB Locator</b>	No
<b>PCB Retention</b>	Yes
<b>Packaging Type</b>	Embossed Tape on Reel
<b>Pitch - Mating Interface</b>	1.02mm
<b>Pitch - Termination Interface</b>	1.27mm
<b>Plating min - Mating</b>	0.051µm, 1.016µm
<b>Plating min - Termination</b>	1.905µm

<b>Ports</b>	1
<b>Positions / Loaded Contacts</b>	8/8
<b>Surface Mount Compatible (SMC)</b>	Yes
<b>Temperature Range - Operating</b>	-40°C to +85°C
<b>Termination Interface: Style</b>	Surface Mount
<b>Waterproof / Dustproof</b>	No
<b>Wire/Cable Type</b>	N/A

## **Electrical**

**(Please review the Product Specification for specific details.)**

<b>Current - Maximum per Contact</b>	1.5A
<b>Shielded</b>	No
<b>Voltage - Maximum</b>	125V DC

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