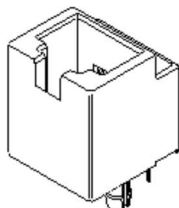


Part Number: 95003-6884

Modular Jack, Vertical, SMT, 8/8



Series image - Reference only

Status: **OBSOLETE**
Replacement: [955036894](#)
Series: [95003](#)
Category: [Modular Jacks/Plugs](#)
Overview: [Modular Plugs - Jacks](#)

Mates With Part(s):

FCC 68 Plugs

Product Environmental Compliance

EU RoHS: ELV and RoHS Compliant

China RoHS: 

REACH SVHC: Contains SVHC: No

Low-Halogen Status: Not Low-Halogen

Part Detail

General

Status	Obsolete
Category	Modular Jacks/Plugs
Series	95003
Comments	Small Panel Cutout, Snap Pegs
Component Type	PCB Jack
Magnetic	No
Overview	Modular Plugs - Jacks
Performance Category	3
Power over Ethernet (PoE)	N/A
Product Name	RJ45
UPC	800753511811

Physical

Boot Color	N/A
Color - Resin	Gray
Durability (mating cycles max)	1, 000
Flammability	94V-0
Inverted / Top Latch	N/A
Lightpipes/LEDs	None
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	2.552/g
Orientation	Vertical (Top Entry)
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
Packaging Type	Tube
Plating min - Mating	1.270µm
Plating min - Termination	1.905µm
Ports	1
Positions / Loaded Contacts	8/8
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +80°C
Termination Interface: Style	Surface Mount
Waterproof / Dustproof	No
Wire/Cable Type	N/A

Electrical

(Please review the Product Specification for specific details.)

Current - Maximum per Contact	1.5A
Shielded	No
Voltage - Maximum	125V DC

Agency Certification

CSA	LR19980
UL	E107635

Solder Process Data

Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Product Specification	RPS-55013-002, RPS-55013-003
Sales Drawing	SDA-95003-F

Application Tooling

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

[Check our list of old tooling that used to be available for this part](#)