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**Part Number:** [85789-1003](#)  
**Status:** **Active**  
**Overview:** Magnetic Modular Jacks  
**Description:** Gigabit Magnetic Jack, PoE PLUS ENABLED 1x1, LEDs: GREEN - GREEN/ORANGE

**Documents:**

[3D Model](#) [Product Specification PS-85789-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E177474

**General**

Product Family	Modular Jacks/Plugs
Series	<a href="#">85789</a>
Component Type	PCB Jack
Magnetic	Yes
Overview	<a href="#">Magnetic Modular Jacks</a>
Performance Category	5, 5e
Power over Ethernet (PoE)	PoE+
Product Name	Magnetic Jack
UPC	884982228061

**Physical**

Durability (mating cycles max)	750
Inverted / Top Latch	Yes
Jack Height	13.87mm
Keying to Mating Part	Yes
Lightpipes/LEDs	LEDs
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	10.900/g
Orientation	Right Angle (Side Entry)
PCB Retention	None
PCB Thickness - Recommended	2.80mm
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	1.02mm
Ports	1
Positions / Loaded Contacts	8/8
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	0°C to +70°C
Termination Interface: Style	Through Hole
Wire/Cable Type	N/A

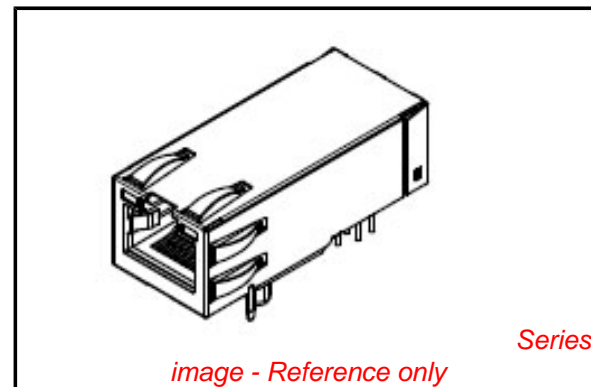
**Electrical**

Current - Maximum per Contact	1A
Grounding to PCB	Yes
Grounding to Panel	Yes
Shielded	Yes
Voltage - Maximum	57V

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-85789-001



**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Low-Halogen**

**China RoHS**



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**Search Parts in this Series**

[85789Series](#)

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