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**Part Number:** [67838-0806](#)  
**Status:** **Active**  
**Overview:** Modular Plugs - Jacks  
**Description:** Stacked Modular Jack with light pipes, Right Angle, with Press-Fit Pegs, with Side Panel Grounding Tabs and Inner Shield Ground Tabs, 8/2, 16 Ports, Lead-Free

**Documents:**

[3D Model](#) [Product Specification PS-67838-002 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Modular Jacks/Plugs
Series	<a href="#">67838</a>
Comments	With Lightpipes
Component Type	PCB Jack
Magnetic	No
Overview	<u>Modular Plugs - Jacks</u>
Performance Category	3
Power over Ethernet (PoE)	N/A
Product Name	RJ45
UPC	800756956275

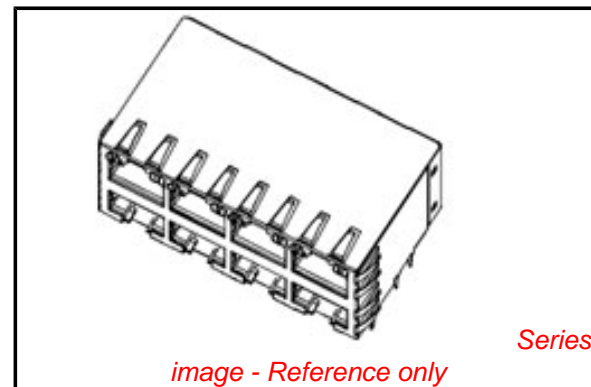
**Physical**

Boot Color	N/A
Color - Resin	Black, Clear
Durability (mating cycles max)	500
Inverted / Top Latch	Yes
Jack Height	27.20mm
Keying to Mating Part	None
Lightpipes/LEDs	Lightpipes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polycarbonate, Polyester
Orientation	Right Angle (Side Entry)
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tray
Pitch - Mating Interface	1.02mm
Pitch - Termination Interface	1.27mm
Ports	16
Positions / Loaded Contacts	8/2
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +70°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Wire/Cable Type	N/A

**Electrical**

Current - Maximum per Contact	1.5A
Grounding to PCB	Yes
Grounding to Panel	Panel Ground Tab
Shielded	Yes
Voltage - Maximum	150V AC (RMS)

**Material Info**



**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Not Reviewed**  
**Low-Halogen Status  
Not Reviewed**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[67838Series](#)

**Mates With**

FCC 68 Plugs

**Use With**

Shielded RJ45 Plugs

**Reference - Drawing Numbers**

Product Specification  
Sales Drawing

PS-67838-002  
SD-67838-002

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