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Part Number: [48033-4900](#)
Status: **Active**
Overview: Magnetic Modular Jacks
Description: Modular Jack, Right Angle, 10/100 Ethernet, Stacked 2x8, with LED and Magnetics, Lead-Free

Documents:

[3D Model](#) [Test Summary TS-48033-005 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-48033-002 \(PDF\)](#)

General

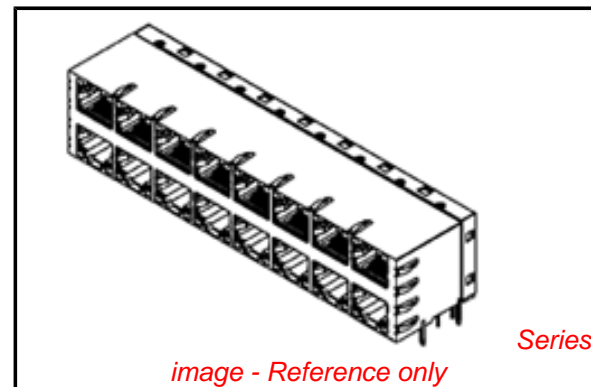
Product Family	Modular Jacks/Plugs
Series	48033
Comments	With LED Tail Length: 2.50mm
Component Type	PCB Jack
Magnetic	Yes
Overview	<u>Magnetic Modular Jacks</u>
Performance Category	5
Power over Ethernet (PoE)	Non-PoE
Product Name	Magnetic Jack

Physical

Boot Color	N/A
Color - Resin	Black
Durability (mating cycles max)	750
Inverted / Top Latch	Yes
Jack Height	25.10mm
Keying to Mating Part	Yes
Lightpipes/LEDs	LEDs
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon
Orientation	Right Angle (Side Entry)
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	2.00mm
Packaging Type	Tray
Pitch - Mating Interface	1.02mm
Pitch - Termination Interface	1.27mm
Ports	16
Positions / Loaded Contacts	8/8
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +85°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



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
 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

48033Series

Mates With

FCC 68 Plugs

Material Info

Reference - Drawing Numbers

Product Specification
Sales Drawing
Test Summary

PS-48033-002
SD-48033-005
TS-48033-005

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