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Part Number: [52018-8446](#)
Status: **Active**
Overview: Modular Plugs - Jacks
Description: Modular Jack, Right Angle, Inverted, 8/4 Lead Free, 1.27µm Gold (Au) Plating

Documents:

3D Model	Product Specification PS-52018-003 (PDF)
Drawing (PDF)	Packaging Specification SPK-52018-001 (PDF)
Product Specification PS-52018-002 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E107635

General

Product Family	Modular Jacks/Plugs
Series	52018
Comments	Inverted
Component Type	PCB Jack
Magnetic	No
Overview	Modular Plugs - Jacks
Performance Category	3
Power over Ethernet (PoE)	N/A
Product Name	RJ11

Physical

Color - Resin	Gray
Durability (mating cycles max)	200
Flammability	94V-0
Inverted / Top Latch	Yes
Jack Height	14.50mm
Lightpipes/LEDs	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
Orientation	Right Angle (Side Entry)
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	1.02mm
Pitch - Termination Interface	1.02mm
Plating min - Mating	1.270µm
Plating min - Termination	1.016µm
Ports	1
Positions / Loaded Contacts	8/4
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +80°C
Termination Interface: Style	Through Hole
Wire/Cable Type	N/A

Electrical

Current - Maximum per Contact	1.2A
Shielded	No
Voltage - Maximum	1000V

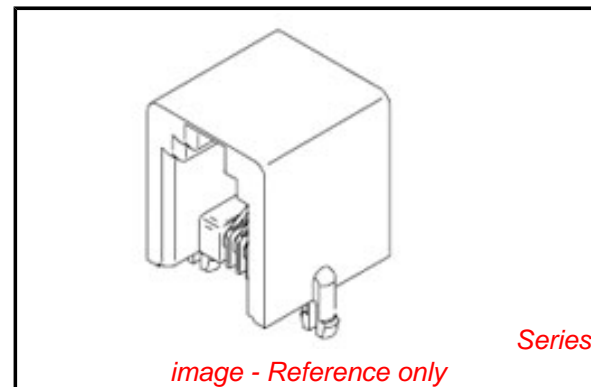


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EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



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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

52018Series

Mates With

FCC 68 Plugs

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

SPK-52018-001

PS-52018-002, PS-52018-003, RPS-52018-006,

RPS-52018-008

SD-52018-001

This document was generated on 04/05/2012

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