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Part Number: [52018-8826](#)
Status: **Active**
Overview: [Modular Plugs - Jacks](#)
Description: [Modular Jack, Right Angle, Inverted, 8/8 Lead Free, 0.38µm Gold \(Au\) Plating](#)

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-52018-003 \(PDF\)](#)
[Packaging Specification SPK-52018-001 \(PDF\)](#)
[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 0.381µm
Plating min - Termination 1.016µm
Ports 1
Positions / Loaded Contacts 8/8
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

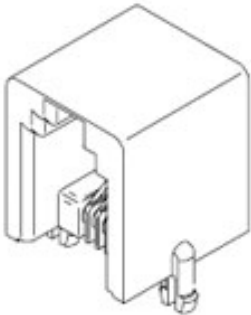


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Series

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
[52018Series](#)

Mates With
FCC 68 Plugs

Material Info

UPC 822348178094

Reference - Drawing Numbers

Packaging Specification SPK-52018-001
Product Specification PS-52018-003, RPS-52018-006
Sales Drawing SD-52018-001

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