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Part Number: [0520186645](#)
Status: **Planned for Obsolescence**
Overview: [modular_plugs_jacks](#)
Description: Modular Jack, Right Angle, Inverted, 6/6

Documents:
[3D Model](#) [Product Specification PS-52018-002 \(PDF\)](#)
[Drawing \(PDF\)](#) [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

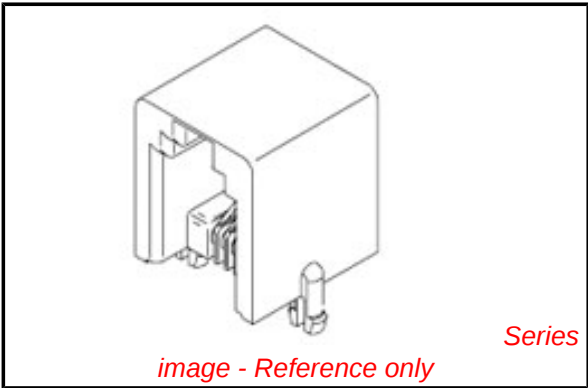
Durability (mating cycles max) 200
Flammability 94V-0
Inverted / Top Latch No
Lightpipes/LEDs None
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin-Lead
Orientation Right Angle (Side Entry)
PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 1.60mm (.063")
Packaging Type Tray
Pitch - Mating Interface 1.02mm (.040")
Pitch - Termination Interface 1.02mm (.040")
Plating min - Mating 1.270µm (50µ")
Plating min - Termination 1.016µm (40µ")
Ports 1
Positions / Loaded Contacts 6/6
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

Material Info

Reference - Drawing Numbers



EU RoHS **China RoHS**
Not RoHS Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed



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

Product Specification

Sales Drawing

PS-52018-002, RPS-52018-001, RPS-52018-003,
RPS-52018-005, RPS-52018-008
SD-52018-6**5

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