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Part Number: [0529010804](#)
Status: **Obsolete**
Description: 0.635mm (.025") Pitch SlimStack™ Receptacle, Surface Mount, Dual Row, Vertical Stacking, 11.00 to 16.00mm (.433 to .630") Stacking Heights, Tube and Embossed Tape with Cover, 80 Circuits
Replacement Part Number: [529010874](#)

Documents:
[Drawing \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family PCB Receptacles
Series [52901](#)
Application Board-to-Board, Signal
Product Name SlimStack™
Replacement Part Number [529010874](#)

Physical

Circuits (Loaded) 80
Color - Resin Natural
Durability (mating cycles max) 50
Flammability 94V-0
Glow-Wire Compliant No
Mated Height 11.00mm (.433"), 12.00mm (.472"), 13.00mm (.512"), 14.00mm (.551"), 15.00mm (.591"), 16.00mm (.630")
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin-Lead
Material - Resin High Temperature Thermoplastic
Number of Rows 2
Orientation Vertical
PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 1.60mm (.063")
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 0.64mm (.025")
Plating min - Mating 0.254µm (10µ")
Plating min - Termination 2.032µm (80µ")
Polarized to PCB Yes
Robotic Placement Pick and Place Cap
Surface Mount Compatible (SMC) N/A
Temperature Range - Operating -55°C to +85°C
Termination Interface: Style Surface Mount

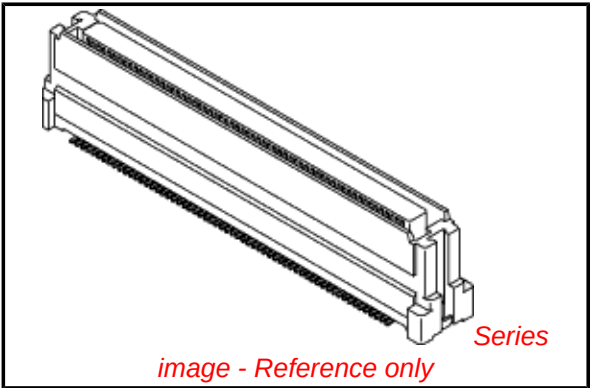
Electrical

Current - Maximum per Contact 0.5A
Voltage - Maximum 100V

Material Info

Reference - Drawing Numbers

Product Specification RPS-52760-006, RPS-52901-002, RPS-52901-006, RPS-52901-009



EU RoHS **China RoHS**
Not RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Reviewed



Need more information on product environmental compliance?

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