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Part Number: [52901-1274](#)
Status: **Active**
Overview: SlimStack™ 0.635mm Pitch
Description: 0.635mm Pitch SlimStack™ Receptacle, Surface Mount, Dual Row, Vertical Stacking, 11.00 to 16.00mm Stacking Heights, Embossed Tape with Cover Packaging, 120 Circuits, Lead-Free

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family PCB Receptacles
 Series [52901](#)
 Application Board-to-Board, Signal
 Overview [SlimStack™ 0.635mm Pitch](#)
 Product Name SlimStack™

Physical

Circuits (Loaded) 120
 Circuits (maximum) 120
 Color - Resin White
 Durability (mating cycles max) 50
 Flammability 94V-0
 Glow-Wire Compliant No
 Lock to Mating Part None
 Mated Height 11.00mm, 12.00mm, 13.00mm, 14.00mm, 16.00mm
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Number of Rows 2
 Orientation Vertical
 PCB Locator Yes
 PCB Retention Yes
 PCB Thickness - Recommended 1.60mm
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 0.64mm
 Polarized to PCB Yes
 Robotic Placement Pick and Place Cap
 Temperature Range - Operating -55°C to +85°C
 Termination Interface: Style Surface Mount

Electrical

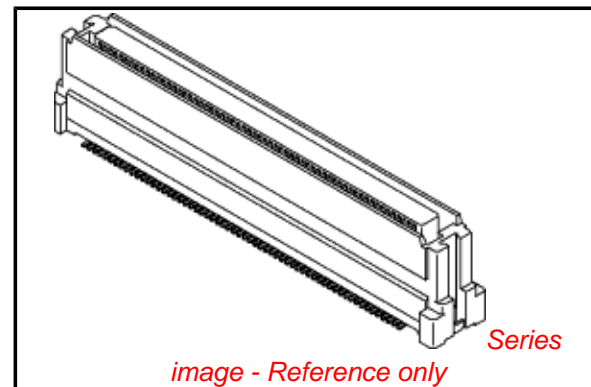
Current - Maximum per Contact 0.5A
 Voltage - Maximum 100V

Material Info

UPC 822348320721

Reference - Drawing Numbers

Product Specification RPS-52760-017, RPS-52760-018, RPS-52760-020, RPS-52760-021, RPS-52760-028, RPS-52760-029, RPS-52901-012



EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
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

[52901Series](#)

Mates With

[53475](#) , [53643](#) , [55091](#) , [53481](#) , [53625](#) , [53551](#) , [53647](#) , [53552](#) , [53649](#) , [53553](#) , [53627](#)

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