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Part Number: [0529210874](#)
Status: **Obsolete**
Description: 0.635mm (.025") Pitch SlimStack™ Receptacle, Surface Mount, Dual Row, Vertical Stacking, 3.00mm (.118") Stacking Height, Embossed Tape Packaging, 80 Circuits, Lead-free

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

General

Product Family	PCB Receptacles
Series	52921
Application	Board-to-Board, Signal
Comments	Stacking-Type Solder Tab Plating: Lead-Free, Tin
Product Name	SlimStack™

Physical

Circuits (Loaded)	80
Durability (mating cycles max)	50
Glow-Wire Compliant	No
Mated Height	3.00mm (.118")
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
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	0.102µm (4µ")
Plating min - Termination	0.254µm (10µ")
Polarized to PCB	Yes
Robotic Placement	Vacuum Pick-Up Tape
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Surface Mount

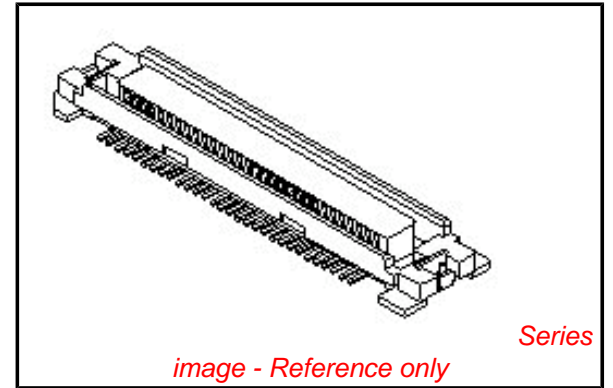
Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification	PS-52921-002
Sales Drawing	SD-52921-001, SD-52921-002



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?

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