

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [52584-1279](#)
Status: **Active**
Overview: SlimStack™ 1.00mm Pitch
Description: 1.00mm Pitch Receptacle, Dual Row Surface Mount, Vertical Stacking, Mated Stacking Height 18.00mm, 120 Circuits, Lead-Free

Documents:

3D Model	Product Specification PS-52584-003 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-52584-002 (PDF)	

Agency Certification

UL E29179

General

Product Family	PCB Receptacles
Series	52584
Application	Board-to-Board, Signal
Overview	SlimStack™ 1.00mm Pitch
Product Name	SlimStack™
UPC	822348188567

Physical

Circuits (Loaded)	120
Circuits (maximum)	120
Color - Resin	Natural
Durability (mating cycles max)	50
Flammability	94V-0
Glow-Wire Compliant	No
Mated Height	18.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	1897.400/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Tube
Pitch - Mating Interface	1.00mm
Plating min - Mating	0.254µm
Plating min - Termination	2.032µm
Polarized to PCB	No
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Surface Mount

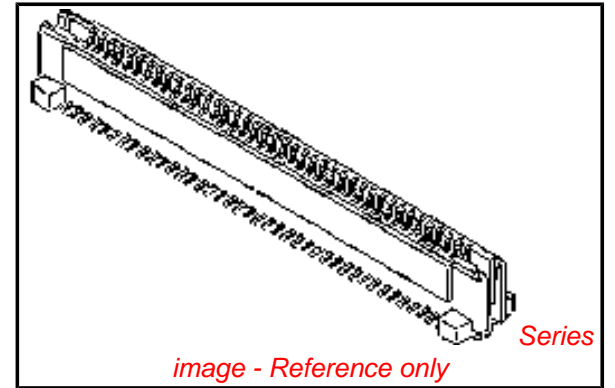
Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification PS-52584-002, PS-52584-003, RPS-52584-010



EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Low-Halogen

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

[52584Series](#)

Mates With

[53395](#) , [53408](#)

This document was generated on 06/04/2013

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION