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Part Number: [0528850774](#)
Status: **Active**
Overview: SlimStack™ 0.635mm (.025") Pitch
Description: 0.635mm (.025") Pitch SlimStack™ Receptacle, Surface Mount, Dual Row, Vertical Stacking, 5.00 to 10.00mm (.197 to .394") Stacking Heights, Embossed Tape with Cover Packaging, 70 Circuits, Lead-free

Documents:

[3D Model](#) [Product Specification PS-52760-015 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

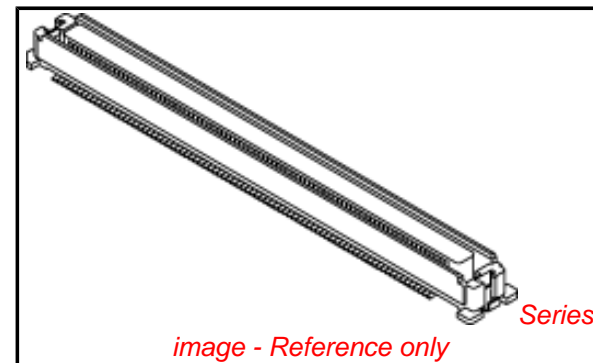


image - Reference only

Agency Certification

UL E29179

General

Product Family PCB Receptacles
 Series [52885](#)
 Application Board-to-Board, Signal
 Comments Stacking-Type
 Overview [SlimStack™ 0.635mm \(.025"\) Pitch](#)
 Product Name SlimStack™

Physical

Circuits (Loaded) 70
 Color - Resin Natural
 Durability (mating cycles max) 50
 Flammability 94V-0
 Glow-Wire Compliant No
 Lock to Mating Part Yes
 Mated Height 10.00mm (.394"), 5.00mm (.197"), 6.00mm (.236"), 7.00mm (.276"), 8.00mm (.315"), 9.00mm (.354")
 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 (.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

Packaging Specification SPK-52885-001

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

[52885Series](#)

Mates With

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

Product Specification

Sales Drawing

PS-52760-015, RPS-52760-017, RPS-52760-018,
RPS-52760-020, RPS-52760-021, RPS-52760-029,
RPS-52885-007, RPS-52885-008, RPS-52885-009
SD-52885-003, SD-52885-004

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