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Part Number: **0528851074**
Status: **Active**
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, 100 Circuits, Lead-free

Documents:

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

General

Product Family	PCB Receptacles
Series	52885
Application	Board-to-Board
Comments	Stacking-Type
Product Name	SlimStack™

Physical

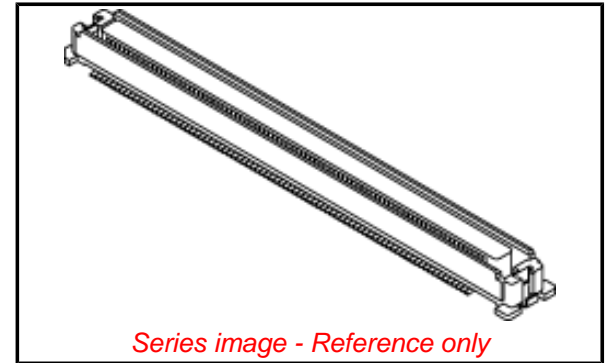
Circuits (Loaded)	100
Color - Resin	Natural
Durability (mating cycles max)	50
Flammability	94V-0
Glow-Wire Compliant	No
Mated Height (mm)	10.00 mm
Mated Height (mm)	5.00 mm
Mated Height (mm)	6.00 mm
Mated Height (mm)	7.00 mm
Mated Height (mm)	8.00 mm
Mated Height (mm)	9.00 mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface (in)	0.025 In
Pitch - Mating Interface (mm)	0.64 mm
Plating min: Mating (µin)	10
Plating min: Mating (µm)	0.25
Plating min: Termination (µin)	80
Plating min: Termination (µm)	2
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	0.5A
UL	E29179
Voltage - Maximum	100V

Material Info

Reference - Drawing Numbers



EU RoHS

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

China RoHS



Not Reviewed

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environmental compliance?**

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Search Parts in this Series

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[53553](#) , [53552](#) , [53647](#) , [53551](#) , [53481](#) ,
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Product Specification
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Sales Drawing
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PS-52760-015
RPS-52760-017
RPS-52760-018
RPS-52760-020
RPS-52760-021
RPS-52760-029
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