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**Part Number:** **0528851274**  
**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, 120 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	<a href="#">52885</a>
Application	Board-to-Board
Comments	Stacking-Type
Product Name	SlimStack™

**Physical**

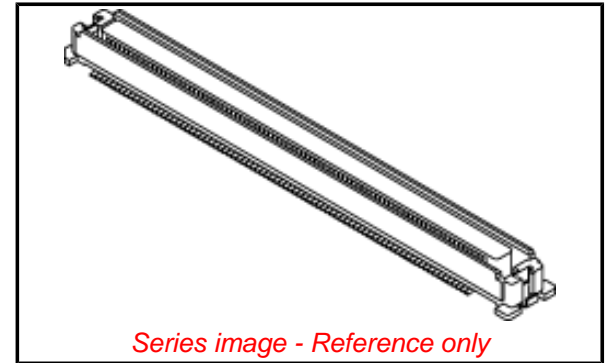
Circuits (Loaded)	120
Color - Resin	Natural
Durability (mating cycles max)	50
Flammability	94V-0
Glow-Wire Compliant	No
Mated Height (mm)	10.00 mm
Mated Height (mm)	5.00 mm
Mated Height (mm)	6.00 mm
Mated Height (mm)	7.00 mm
Mated Height (mm)	8.00 mm
Mated Height (mm)	9.00 mm
Material - Metal	Phosphor 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**

**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[52885](#) Series

**Mates With**

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[53625](#)

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  
RPS-52885-007  
RPS-52885-008  
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SD-52885-003  
SD-52885-004

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