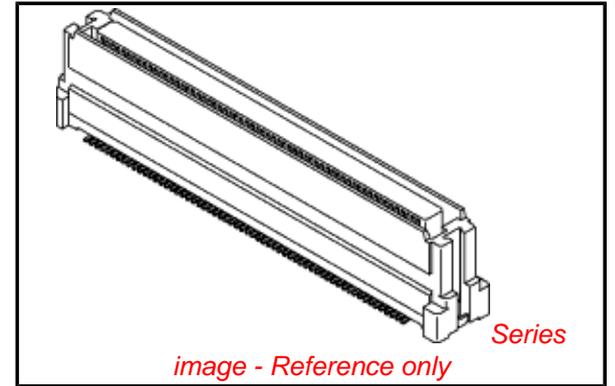


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**Part Number:** [0528370779](#)  
**Status:** **Contact Molex**  
**Description:** 0.635mm (.025") Pitch SlimStack™ Receptacle, Surface Mount, Dual Row, Vertical Stacking, 11.00 to 16.00mm (.433 to .630") Stacking Heights, 70 Circuits, Lead-free  
**Replacement Part Number:** [529010774](#)

**Documents:**

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



**General**

Product Family	PCB Receptacles
Series	<a href="#">52837</a>
Application	Board-to-Board, Signal
Product Name	SlimStack™
Replacement Part Number	<a href="#">529010774</a>

**Physical**

Circuits (Loaded)	70
Durability (mating cycles max)	50
Glow-Wire Compliant	No
Mated Height	11.00mm (.433"), 12.00mm (.472"), 13.00mm (.512"), 14.00mm (.551"), 15.00mm (.591"), 16.00mm (.630")
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	Tube
Pitch - Mating Interface	0.64mm (.025")
Plating min - Mating	0.254µm (10µ")
Plating min - Termination	1.016µm (40µ")
Polarized to PCB	Yes
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-52760-015, RPS-52760-017, RPS-52760-018, RPS-52760-020, RPS-52760-021, RPS-52760-029, RPS-52837-006
Sales Drawing	SD-52837-002, SD-52837-004

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
**Contains SVHC: Yes**

**China RoHS**



Diarsenic trioxide  
Lead hydrogen arsenate  
Triethyl arsenate  
**Low-Halogen Status**  
**Not Reviewed**

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

Email [productcompliance@molex.com](mailto: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.

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