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**Part Number:** **0528370879**  
**Status:** **Obsolete**  
**Description:** 0.635mm (.025") Pitch SlimStack™ Receptacle, Surface Mount, Dual Row, Vertical Stacking, 11.00 to 16.00mm (.433 to .630") Stacking Heights, 80 Circuits, Lead-free

**Documents:**  
[Drawing \(PDF\)](#)

**General**

Product Family	PCB Receptacles
Series	52837
Application	Board-to-Board, Signal
Product Name	SlimStack™

**Physical**

Circuits (Loaded)	80
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

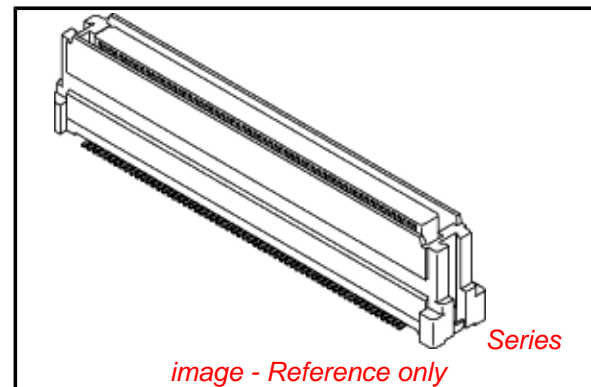
**Electrical**

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-52837-004, RPS-52837-006
Sales Drawing	SD-52837-002, SD-52837-004



*image - Reference only*

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status Not Reviewed**

**China RoHS**



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**Search Parts in this Series**

52837Series

**Mates With**

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