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Part Number: [0527600879](#)
Status: **Obsolete**
Description: 0.635mm (.025") Pitch SlimStack™ Receptacle, Surface Mount, Dual Row, Vertical Stacking, 5.00 and 10.00mm (.197 and .394") Stacking Heights, Tube Packaging, 80 Circuits, Lead-free

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

General

Product Family	PCB Receptacles
Series	52760
Application	Board-to-Board, Signal
Comments	Stacking-Type
Product Name	SlimStack™

Physical

Circuits (Loaded)	80
Color - Resin	Natural
Durability (mating cycles max)	50
Glow-Wire Compliant	No
Mated Height	10.00mm (.394"), 5.00mm (.197")
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	2.032µm (80µ")
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-52760-019, RPS-52760-020, RPS-52760-021, RPS-52760-029
Sales Drawing	SD-52760-013, SD-52760-015



Series

image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

**Contains SVHC: No
Low-Halogen Status
Low-Halogen**

China RoHS



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