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Part Number: [0527602079](#)
Status: **Active**
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, 200 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	52760
Application	Board-to-Board
Comments	Stacking-Type
Product Name	SlimStack™

Physical

Circuits (Loaded)	200
Color - Resin	Natural
Durability (mating cycles max)	50
Glow-Wire Compliant	No
Mated Height (in)	0.197 In
Mated Height (in)	0.394 In
Mated Height (mm)	10.00 mm
Mated Height (mm)	5.00 mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tube
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
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum	0.5A
Voltage - Maximum	100V

Material Info

Reference - Drawing Numbers

Product Specification	PS-52760-015
Product Specification	RPS-52760-017
Product Specification	RPS-52760-018
Product Specification	RPS-52760-020
Product Specification	RPS-52760-021
Product Specification	RPS-52760-029



Series image - Reference only

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status
Not Reviewed

China RoHS



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