

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0527602079
Status: Contact Molex
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](#)
[Drawing \(PDF\)](#)

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

General

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

Physical

Circuits (Loaded)	200
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-52760-020, 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



Need more information on product environmental compliance?

Email 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.

Search Parts in this Series
52760Series

Mates With
55091 , 53649 , 53643 , 53475 , 53627 ,
53553 , 5 3552, 53647 , 53551 , 53481 ,
53625

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION