

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0527600909](#)
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 or Embossed Tape Packaging, 90 Circuits
Replacement Part Number: [527600979](#)

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

General

Product Family	PCB Receptacles
Series	52760
Application	Board-to-Board, Signal
Comments	Stacking-Type
Product Name	SlimStack™
Replacement Part Number	527600979

Physical

Circuits (Loaded)	90
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-Lead
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

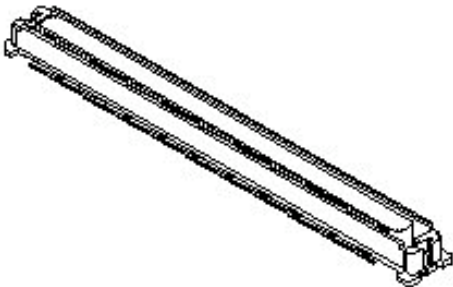
Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	100V

Material Info

Reference - Drawing Numbers

Product Specification	PS-52760-003, RPS-52760-006, RPS-52760-009, RPS-52760-010, RPS-52760-015
Sales Drawing	SD-52760-***0, SD-52760-***9, SD-52760-012



Series

image - Reference only

EU RoHS

Not RoHS Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed

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](#) , [53552](#) , [53647](#) , [53551](#) , [53481](#) , [53625](#)