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Part Number: [0535531679](#)
Status: **Contact Molex**
Overview: [slimstack_0635mm_025_pitch](#)
Description: 0.635mm (.025") Pitch SlimStack™ Header, Surface Mount, Dual Row, Vertical Stacking, 10.00 and 16.00mm (.394 and .630") Stacking Heights, Lead-free, 160 Circuits, with Tube Packaging
Replacement Part Number: [536271675](#)

Documents:

[3D Model](#) [Product Specification PS-52760-015 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	PCB Headers
Series	53553
Application	Board-to-Board, Signal
Comments	Stacking-Type
Overview	slimstack_0635mm_025_pitch
Product Name	SlimStack™
Replacement Part Number	536271675

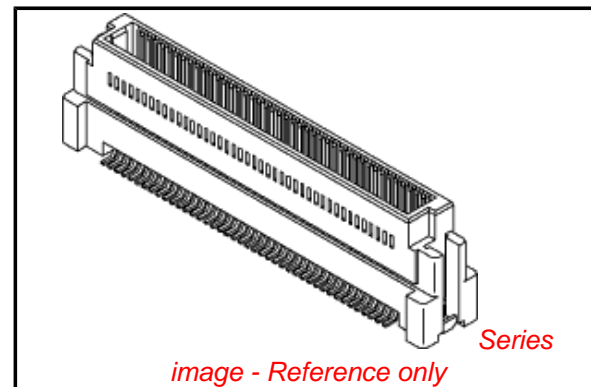
Physical

Breakaway	No
Circuits (Loaded)	160
Circuits (maximum)	160
Color - Resin	Natural
Durability (mating cycles max)	50
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Mated Height	10.00mm (.394"), 16.00mm (.630")
Material - Metal	Brass, 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	0.64mm (.025")
Plating min - Mating	0.254µm (10µ")
Plating min - Termination	2.032µm (80µ")
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
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



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

[53553Series](#)

Mates With

[52760](#) for Stack Height 8.00mm (.315").
[52885](#) for Stack Height 8.00mm (.315").
[52837](#) for Stack Height 14.00mm (.551").
[52901](#) for Stack Height 14.00mm (.551")

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
SD-53553-006, SD-53553-008

Sales Drawing

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