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Part Number: [52837-1879](#)
Status: **Active**
Overview: SlimStack™ 0.635mm Pitch Board-to-Board Connectors
Description: 0.635mm Pitch SlimStack™ Receptacle, Surface Mount, Dual Row, Vertical Stacking, 11.00 to 16.00mm Stacking Heights, 180 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	52837
Application	Board-to-Board, Signal
Overview	SlimStack™ 0.635mm Pitch Board-to-Board Connectors
Product Name	SlimStack™
UPC	822348187423
Physical	
Circuits (Loaded)	180
Circuits (maximum)	180
Durability (mating cycles max)	50
Glow-Wire Compliant	No
Mated Height	11.00mm, 12.00mm, 13.00mm, 14.00mm, 15.00mm, 16.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	3547.400/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tube
Pitch - Mating Interface	0.64mm
Plating min - Mating	0.254µm
Plating min - Termination	1.016µm
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-52837-004, RPS-52837-006
Sales Drawing	SD-52837-002, SD-52837-004

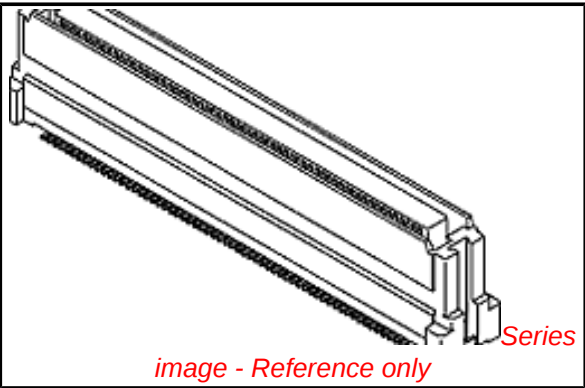


image - Reference only

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](#)

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