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Part Number: 52837-1679

Status: Active

Description: 0.635mm Pitch SlimStack™ Receptacle, Surface Mount, Dual Row, Vertical Stacking, 11.00 to 16.00mm Stacking Heights, 160 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	52837
Application	Board-to-Board, Signal
Product Name	SlimStack™
UPC	822348187416

Physical

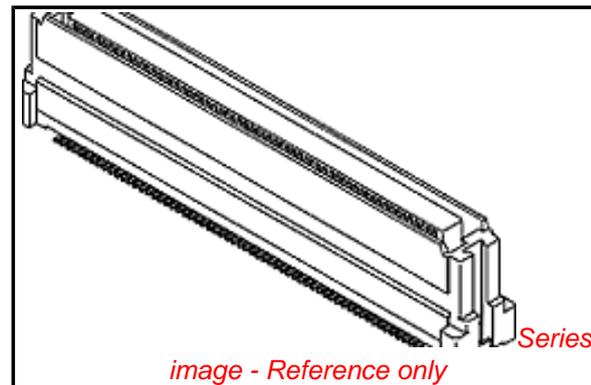|	
Circuits (Loaded)	160
Circuits (maximum)	160
Durability (mating cycles max)	50
Glow-Wire Compliant	No
Mated Height	11.00mm, 12.00mm, 13.00mm, 14.00mm, 15.00mm, 16.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	3195.900/mg
Number of 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-52760-017, RPS-52760-018, RPS-52760-020, RPS-52760-021, RPS-52760-029, RPS-52837-004, RPS-52837-006
Sales Drawing	SD-52837-002, SD-52837-004

Series image - Reference only

EU RoHS   **China RoHS**

ELV and RoHS Compliant

REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

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
52837Series

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

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