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Part Number:

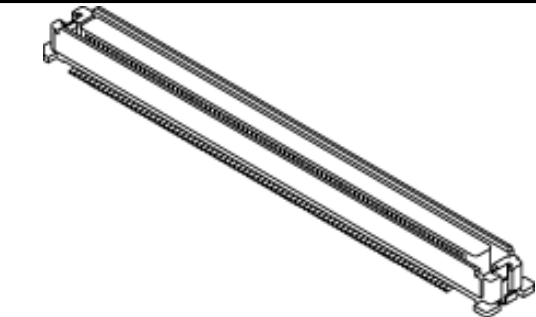
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Status:

Active

Description:

0.635mm (.025") Pitch SlimStack™ Receptacle, Surface Mount, Dual Row, Vertical Stacking, 5.00 to 10.00mm (.197 to .394") Stacking Heights, Embossed Tape with Cover Packaging, 40 Circuits, Lead-free



Series image - Reference only

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-52760-015 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	PCB Receptacles
Series	52885
Application	Board-to-Board
Comments	Stacking-Type
Product Name	SlimStack™
Physical	
Circuits (Loaded)	40
Color - Resin	Natural
Durability (mating cycles max)	50
Flammability	94V-0
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Mated Height (mm)	10.00 mm
Mated Height (mm)	5.00 mm
Mated Height (mm)	6.00 mm
Mated Height (mm)	7.00 mm
Mated Height (mm)	8.00 mm
Mated Height (mm)	9.00 mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface (in)	0.025 In
Pitch - Mating Interface (mm)	0.64 mm
Plating min: Mating (µin)	10
Plating min: Mating (µm)	0.25
Plating min: Termination (µin)	80
Plating min: Termination (µm)	2
Polarized to PCB	Yes
Robotic Placement	Pick and Place Cap
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum	0.5A
UL	E29179
Voltage - Maximum	100V

Material Info

Reference - Drawing Numbers

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Not Reviewed

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

52885 Series

Mates With

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

Product Specification	PS-52760-015
Product Specification	RPS-52760-017
Product Specification	RPS-52760-018
Product Specification	RPS-52760-020
Product Specification	RPS-52760-021
Product Specification	RPS-52760-029
Product Specification	RPS-52885-007
Product Specification	RPS-52885-008
Product Specification	RPS-52885-009
Sales Drawing	SD-52885-003
Sales Drawing	SD-52885-004

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