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Part Number:

0528852074

Status:

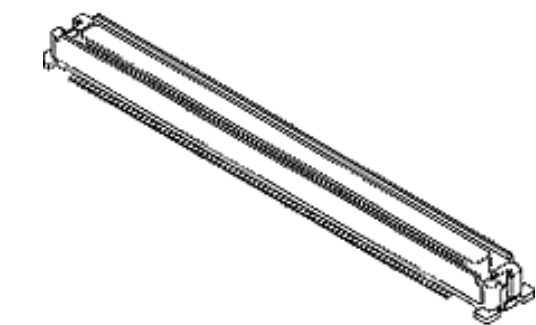
Active

Overview:

SlimStack™ 0.635mm Pitch Board-to-Board Connectors

Description:

0.635mm Pitch SlimStack™ Receptacle, Surface Mount, Dual Row, Vertical Stacking, 6.00 to 10.00mm Stacking Heights, Embossed Tape with Cover Packaging, 200 Circuits



Series image - Reference only

Documents:

3D Model

Packaging Specification SPK-52885-003 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-52760-015 (PDF)

Agency Certification	
UL	E29179
General	
Product Family	PCB Receptacles
Series	52885
Application	Board-to-Board, Signal
Comments	Stacking-Type
Overview	SlimStack™ 0.635mm Pitch Board-to-Board Connectors
Product Name	SlimStack™
UPC	884982494251
Physical	
Circuits (Loaded)	200
Circuits (maximum)	200
Color - Resin	Natural
Durability (mating cycles max)	50
Flammability	94V-0
Glow-Wire Compliant	No
Mated Height	10.00mm, 5.00mm, 6.00mm, 7.00mm, 8.00mm, 9.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	2182.541/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.64mm
Plating min - Mating	0.254µm
Plating min - Termination	2.032µm
Polarized to PCB	Yes
Robotic Placement	Pick and Place Cap
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	0.5A
Voltage - Maximum	100V

Material Info

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Low-Halogen

Need more information on product
environmental compliance?

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

China ROHS
ELV

Green Image
Not Relevant

Search Parts in this Series

52885 Series

Mates With

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

Reference - Drawing Numbers

Packaging Specification	SPK-52885-003
Product Specification	PS-52760-015, RPS-52885-011
Sales Drawing	SD-52885-003, SD-52885-004

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