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Part Number:

0528852404

Status:

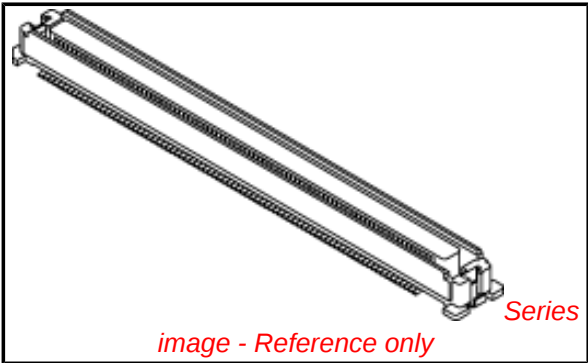
Obsolete

Description:

0.635mm (.025") Pitch SlimStack™ Receptacle, Surface Mount, Dual Row, Vertical Stacking, 5.00 to 10.00mm (.197 to .394") Stacking Heights, Tube with Cover or Embossed Tape with Cover Packaging, 240 Circuits

Replacement Part Number:

528852474



Documents:

[Drawing \(PDF\)](#)

Agency Certification	
UL	E29179
General	
Product Family	PCB Receptacles
Series	52885
Application	Board-to-Board, Signal
Comments	Stacking-Type
Product Name	SlimStack™
Replacement Part Number	528852474
Physical	
Circuits (Loaded)	240
Color - Resin	Natural
Durability (mating cycles max)	50
Flammability	94V-0
Glow-Wire Compliant	No
Mated Height	10.00mm (.394"), 5.00mm (.197"), 6.00mm (.236"), 7.00mm (.276"), 8.00mm (.315"), 9.00mm (.354")
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Lead
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.64mm (.025")
Plating min - Mating	0.254µm (10µ")
Plating min - Termination	2.032µm (80µ")
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 per Contact	0.5A
Voltage - Maximum	100V
Material Info	
Reference - Drawing Numbers	
Product Specification	RPS-52885-007

EU RoHS

Not RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Reviewed

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

52885Series

Mates With

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

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