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Part Number:

0528850975

Status:

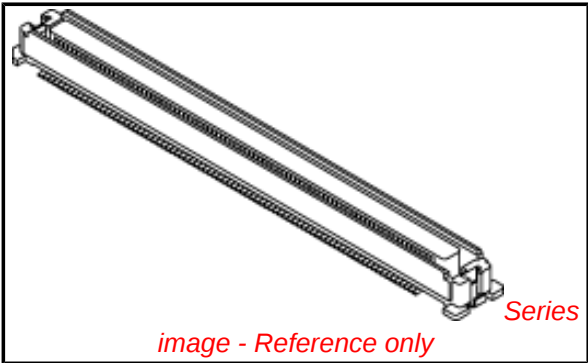
Obsolete

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 Packaging, 90 Circuits, Lead-free

Replacement Part Number:

528850974



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	528850974

Physical

Circuits (Loaded)	90
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
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	Tube
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

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
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

Product Specification

Sales Drawing

PS-52760-015, RPS-52760-018, RPS-52760-020,
RPS-52760-021, RPS-52760-029
SD-52885-005

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