

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0528850274**
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, 20 Circuits, Lead-free

Documents:

[3D Model](#) [Product Specification PS-52760-015 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	PCB Receptacles
Series	52885
Application	Board-to-Board
Comments	Stacking-Type
Product Name	SlimStack™

Physical

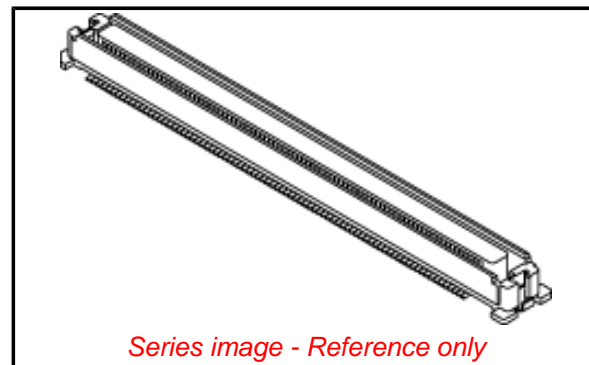
Circuits (Loaded)	20
Color - Resin	Natural
Durability (mating cycles max)	50
Flammability	94V-0
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Mated Height (mm)	10.00 mm
Mated Height (mm)	5.00 mm
Mated Height (mm)	6.00 mm
Mated Height (mm)	7.00 mm
Mated Height (mm)	8.00 mm
Mated Height (mm)	9.00 mm
Material - 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](#) , [53552](#) , [53647](#) , [53551](#) , [53481](#) ,
[53625](#)

Product Specification
Product Specification
Product Specification
Product Specification
Product Specification
Product Specification
Product Specification
Product Specification
Product Specification
Sales Drawing
Sales Drawing

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

This document was generated on 11/04/2009

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION