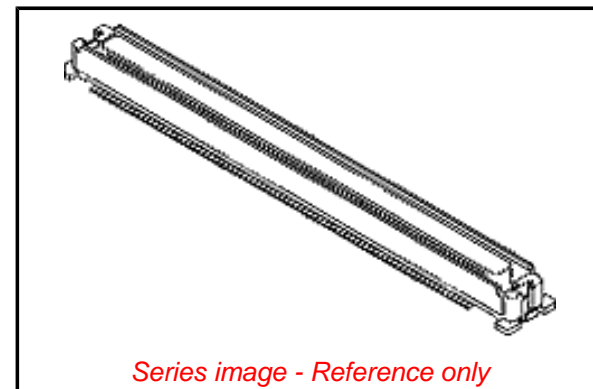


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Part Number: [0528851674](#)
Status: **Active**
Overview: SlimStack™ 0.635mm Pitch Board-to-Board Connectors
Description: 0.635mm Pitch SlimStack™ Receptacle, Surface Mount, Dual Row, Vertical Stacking, 6.00 to 10.00mm Stacking Heights, Embossed Tape with Cover Packaging, 160 Circuits

Documents:

[3D Model](#) [Packaging Specification SPK-52885-001 \(PDF\)](#)
[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 822348246229

Physical

Circuits (Loaded) 160
 Circuits (maximum) 160
 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 1791.301/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

REACH SVHC

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

Halogen-Free

Status

Low-Halogen

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 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](#) , [53552](#) , [53647](#) , [53551](#) , [53481](#) ,
[53625](#)

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

SPK-52885-001

PS-52760-015, RPS-52760-017, RPS-52885-007,

RPS-52885-008, RPS-52885-009

SD-52885-003, SD-52885-004

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