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Part Number: [0513380874](#)
Status: **Active**
Overview: SlimStack Board-to-Board/Board-to-FPC Connectors
Description: SlimStack Board-to-Board Receptacle, 0.40mm Pitch, J-Bend Series, 0.20µm Gold (Au) Plating, 1.50 or 2.00mm Mated Height, 3.40mm Mated Width, 80 Circuits

Documents:

| | |
|--|---|
| 2D Drawing DXF (PDF) | Product Specification PS-51338-003-001 (PDF) |
| 2D Drawing (DXF) | Packaging Specification SPK-51338-001-001 (PDF) |
| 3D Model (PDF) | Datasheet (PDF) |
| 3D Model | Product Guide (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-51338-002-001 (PDF) | Reference Guide (PDF) |

General

| | |
|----------------|--|
| Product Family | PCB Receptacles |
| Series | 51338 |
| Application | Board-to-Board, Signal |
| Comments | Solder Tab Plating: Tin (Sn) over Nickel |
| Overview | SlimStack Board-to-Board/Board-to-FPC Connectors |
| Product Name | SlimStack |
| Series Name | 0.4, J-Bend |
| UPC | 822348297122 |

Physical

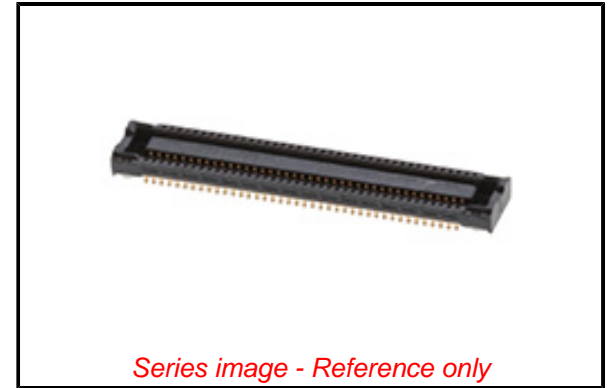
| | |
|--------------------------------|-----------------------|
| Circuits (Loaded) | 80 |
| Circuits (maximum) | 80 |
| Color - Resin | Black |
| Durability (mating cycles max) | 30 |
| Glow-Wire Capable | No |
| Lock to Mating Part | Yes |
| Mated Height | 1.50mm, 2.00mm |
| Mated Width | 3.40mm |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Gold |
| Net Weight | 128.941/mg |
| Number of Rows | 2 |
| Orientation | Vertical |
| PCB Locator | No |
| PCB Retention | None |
| Packaging Type | Embossed Tape on Reel |
| Pitch - Mating Interface | 0.40mm |
| Pitch - Termination Interface | 0.40mm |
| Plating min - Mating | 0.200µm |
| Polarized to Mating Part | No |
| Polarized to PCB | No |
| Surface Mount Compatible (SMC) | Yes |
| Temperature Range - Operating | -40° to +105°C |
| Termination Interface: Style | Surface Mount |

Electrical

| | |
|-------------------------------|-----------------|
| Current - Maximum per Contact | 0.3A |
| Voltage - Maximum | 50V AC (RMS)/DC |

Material Info

Reference - Drawing Numbers



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[51338 Series](#)

Mates With

[SlimStack J-Bend Plug 55909](#) , [501745](#)

Packaging Specification
Product Specification
Sales Drawing

SPK-51338-001-001
PS-51338-002-001, PS-51338-003-001
SD-51338-003-001, SD-51338-004-001

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