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Part Number:

5054133010

Status:

Active

Overview:

[SlimStack Board-to-Board/Board-to-FPC Connectors](#)

Description:

SlimStack Board-to-Board Receptacle, 0.35mm Pitch, SSB RP Series, 0.90 or 1.00mm Mated Height, 2.00mm Mated Width, 30 Circuits, Armor Nail

- Documents:
- [3D Model](#)

[3D Model \(PDF\)](#)

[Drawing \(PDF\)](#)

[Product Specification 5054130000-001 \(PDF\)](#)

[Product Specification 5054130000-004 \(PDF\)](#)

[Product Specification 5054130000-005 \(PDF\)](#)

[Product Specification 5054130000-A00 \(PDF\)](#)

[Packaging Specification 5054139200-200 \(PDF\)](#)

[Datasheet \(PDF\)](#)

[Product Guide \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

[Reference Guide \(PDF\)](#)

General	
Product Family	PCB Receptacles
Series	505413
Application	Board-to-Board
Overview	SlimStack Board-to-Board/Board-to-FPC Connectors
Product Name	SlimStack
Series Name	0.35, SSB RP
Taxonomy	Board-to-Board Connectors
UPC	889056306867

Physical	
Circuits (Loaded)	30
Circuits (maximum)	30
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Capable	No
Mated Height	0.90mm, 1.00mm
Mated Width	2.00mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	18.710/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.35mm
Pitch - Termination Interface	0.35mm
Plating min - Mating	0.100µm
Plating min - Termination	0.050µm
Polarized to Mating Part	No
Polarized to PCB	No
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Surface Mount

Electrical	
Current - Maximum per Contact	0.3A, 3.0A
Voltage - Maximum	50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers



Series image - Reference only

EU ELV Not Relevant	
EU RoHS Compliant REACH SVHC Not Contained Per - D(2022)4187-DC (10 June 2022) Halogen-Free Status Low-Halogen For more information, please visit Contact US	China RoHS China ROHS ELV RoHS Phthalates
	Green Image Not Relevant Not Contained

Search Parts in this Series
505413 Series

Mates With
SlimStack SSB RP Plug [505274](#) , [505417](#)

Packaging Specification
Product Specification

5054139200-200
5054130000-001, 5054130000-004, 5054130000-005,
5054130000-A00
5054130000-000, 5054131000-000

Sales Drawing

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