Part Number: **5035481222**

Status: **Active**

Overview: SlimStack Board-to-Board Connectors

Description: SlimStack Board-to-Board Receptacle, 0.40mm Pitch, HRF (High Retention Force) Series, 0.70mm Mated Height, 2.60 Mated Width, 12 Circuits

Series image - Reference only

Documents:

3D Model	Packaging Specification 5035489200-SPK-200 (PDF)
3D Model (PDF)	Datasheet (PDF)
Drawing (PDF)	Product Guide (PDF)
Product Specification 5035480003-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 5035520001-000 (PDF)	Reference Guide (PDF)
Packaging Specification 5035489200-201 (PDF)	

General

Product Family	PCB Receptacles
Series	503548
Application	Board-to-Board
Overview	SlimStack Board-to-Board Connectors
Product Name	SlimStack
Series Name	HRF
UPC	191128129633

Physical

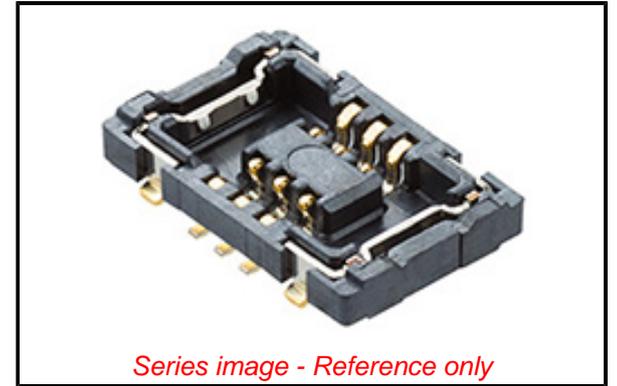|	
Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Capable	No
Lock to Mating Part	Yes
Mated Height	0.70mm
Mated Width	2.60mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	11.340/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.40mm
Pitch - Termination Interface	0.40mm
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
Voltage - Maximum	50V AC/DC

Material Info

Reference - Drawing Numbers

Packaging Specification	5035489200-201, 5035489200-SPK-200
Product Specification	5035480003-PS-000, 5035520001-000
Sales Drawing	5035480000-SD-000, 5035481000-SD-000

EU ELV
Not Relevant

EU RoHS   **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
ECHA_01_2020 (16 January 2020)
Halogen-Free Status
Low-Halogen
For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
503548 Series

Mates With
SlimStack HRF Plug 503552