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Part Number:

2111760080

Status:

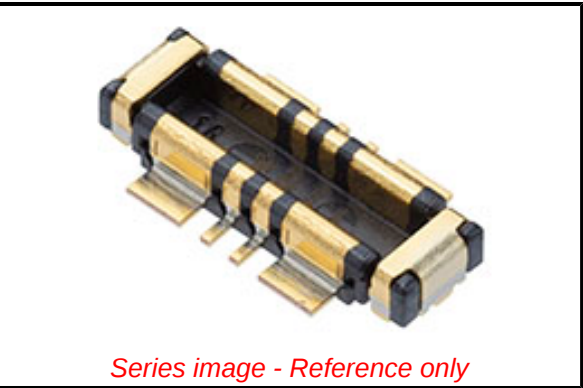
Active

Overview:

SlimStack Board-to-Board/Board-to-FPC Connectors

Description:

SlimStack Board-to-Board Plug, 0.35mm Pitch, Battery Series, 0.70mm Mated Height, 2.00mm Mated Width, 8 Circuits, 15.0A



Documents:	
3D Model	Packaging Specification 2111769200-SPK-200 (PDF)
Drawing (PDF)	Datasheet (PDF)
3D Model (PDF)	Product Guide (PDF)
Product Specification 2111750000-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification 2111750000-AS-000 (PDF)	Reference Guide (PDF)

General	
Product Family	PCB Headers
Series	211176
Application	Board-to-Board
Comments	* 15A of current per circuit is applicable if the circuit is constructed by two power circuits and one power nail via a PWB/FPC circuit.
Overview	SlimStack Board-to-Board/Board-to-FPC Connectors
Product Name	SlimStack
Series Name	Battery, GCB7
UPC	193264110049
Physical	
(p)ower-(s)ignal Configuration	4p - 4s
Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Durability (mating cycles max)	10
Glow-Wire Capable	No
Lock to Mating Part	Yes
Mated Height	0.70mm
Mated Width	2.00mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	7.163/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, 5.0A*

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2020)9139-DC (19 Jan 2021)	
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

211176 Series

Mates With

SlimStack Battery (15.0A) Receptacle

2111750080

Voltage - Maximum

50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification

2111750000-AS-000

Packaging Specification

2111769200-SPK-200

Product Specification

2111750000-PS-000

Sales Drawing

2111760000-SD-000, 2111761000-SD-000

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