

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2111760080](#)
Status: **Active**
Overview: [SlimStack Board-to-Board 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 Connectors
Product Name	SlimStack
Series Name	Battery
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

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

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

[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

This document was generated on 09/15/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION