

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2111750080](#)
Status: **Active**
Overview: SlimStack Board-to-Board/Board-to-FPC Connectors
Description: SlimStack Board-to-Board Receptacle, 0.35mm Pitch, Battery Series, 0.70mm Mated Height, 2.00mm Mated Width, 8 Circuits, 15.0A

Documents:	
3D Model	Packaging Specification 2111759200-SPK-200 (PDF)
3D Model (PDF)	Datasheet (PDF)
Drawing (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 Receptacles
Series	211175
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	193264108862
Physical	
(p)ower-(s)ignal Configuration	4p - 4s
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	11.690/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*
Voltage - Maximum	50V AC (RMS)/DC



Series image - Reference only

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
[211175 Series](#)

Mates With
SlimStack Plug (15A) [2111760080](#)

Material Info

Reference - Drawing Numbers

Application Specification	2111750000-AS-000
Packaging Specification	2111759200-SPK-200
Product Specification	2111750000-PS-000
Sales Drawing	2111750000-SD-000, 2111751000-SD-000

This document was generated on 02/22/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION