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Part Number: [2153610064](#)
Status: **Active**
Overview: SlimStack Board-to-Board/Board-to-FPC Connectors
Description: 5G mmWave 0.35mm-Pitch Flex-to-Board Plug, Series 5G15

Documents:

3D Model	Packaging Specification 2153619200-SPK-200 (PDF)
Drawing (PDF)	Datasheet (PDF)
3D Model (PDF)	Product Guide (PDF)
Product Specification 2153600000-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification 2153600000-AS-000 (PDF)	Reference Guide (PDF)



Series image - Reference only

General

Product Family	PCB Headers
Series	215361
Application	Board-to-Board
Overview	SlimStack Board-to-Board/Board-to-FPC Connectors
Product Name	5G mmWave, SlimStack
Series Name	0.35, 5G15
UPC	195842000124

Physical

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	10
Glow-Wire Capable	No
Mated Height	0.60mm
Mated Width	2.30mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	2.843/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, 1.0A
Voltage - Maximum	50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification	2153600000-AS-000
Packaging Specification	2153619200-SPK-200

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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

[215361](#) Series

Mates With

SlimStack 5G15 Receptacle [215360](#)

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