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Part Number: **2188770064**
Status: **Active**
Overview: 5G mmWave RF Flex-to-Board Connectors
Description: 5G mmWave RF Flex-to-Board Plug, 0.35mm Pitch, 0.70mm Mated Height, Series 5G25, 2 Reels/Cartron

Documents:

[Drawing \(PDF\)](#) [Datasheet \(PDF\)](#)
[Packaging Specification 2188779200-SPK-201 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	PCB Headers
Series	<u>218877</u>
Application	Board-to-Board
Overview	<u>5G mmWave RF Flex-to-Board Connectors</u>
Product Name	5G mmWave
Series Name	0.35, 5G25
Taxonomy	Board-to-Board Connectors
UPC	196823289262

Physical

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	10
Glow-Wire Capable	No
Mated Height	0.70mm
Mated Width	2.76mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	7.787/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
Polarized to Mating Part	No
Polarized to PCB	No
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Surface Mount

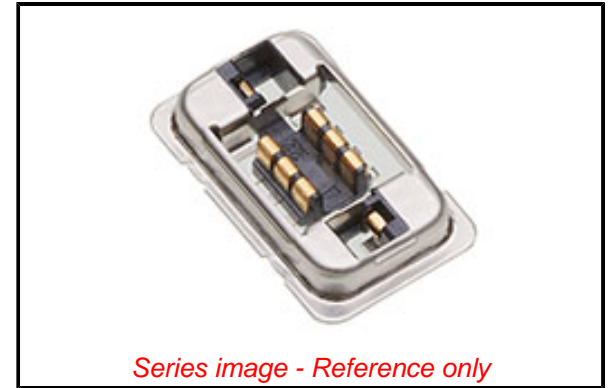
Electrical

Current - Maximum per Contact	0.3A, 1.0A
Voltage - Maximum	50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification	2188779200-SPK-201
Sales Drawing	2188770000-SD-000, 2188771000-SD-000



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

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

218877 Series

Mates With

5G mmWave RF Flex-to-Board Receptacle
2188760064

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