



**Part Number :** 2153600064

**Series Number :** 215360

**Product Category :** Board-to-Board Connectors

**Product Description :** 5G mmWave RF Flex-to-Board Receptacle, 0.35mm Pitch, 0.60mm Mated Height, Series 5G15

**Status :** Active

Documents & Resources


**Drawings**  
Drawing 2153600064\_sd.pdf

**3D Models and Design Files**  
3D Model 2153600064\_stp.zip

**Specifications**  
Application Specification 2153600000-AS-000.pdf  
Packaging Specification 2153609200-SPK-200.pdf  
Product Specification 2153600000-PS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

- IEC-62474
- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

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### Part Details

#### General

Status	Active
Category	Board-to-Board Connectors
Series	215360
Description	5G mmWave RF Flex-to-Board Receptacle, 0.35mm Pitch, 0.60mm Mated Height, Series 5G15
Series Name	0.35, 5G15
Application	Board-to-Board
Component Type	PCB Receptacle
Product Family	5G mmWave RF Flex-to-Board Connectors
Product Name	5G mmWave,SlimStack
UPC	195842000117

#### Electrical

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

#### Physical

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	6.311/mg
Number of Rows	2
Orientation	Vertical
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Retention	Yes
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

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
5G mmWave RF Flex-to-Board Plug, 0.35mm Pitch, 0.60mm Mated Height, Series 5G15	<u>2153610064</u>