



Part Number : [2153610064](#)

Series Number : 215361

Product Category : Board-to-Board Connectors

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

Status : Active

Documents & Resources

Drawings

[Drawing 2153610064_sd.pdf](#)

3D Models and Design Files

[3D Model 2153610064_stp.zip](#)

Specifications


[Application Specification 2153600000-AS-000.pdf](#)

[Packaging Specification 2153619200-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

Part Details

General

Status	Active
Category	Board-to-Board Connectors
Series	215361
Description	5G mmWave RF Flex-to-Board Plug, 0.35mm Pitch, 0.60mm Mated Height, Series 5G15
Series Name	0.35, 5G15
Application	Board-to-Board
Component Type	PCB Header
Product Family	5G mmWave RF Flex-to-Board Connectors
Product Name	5G mmWave,SlimStack
UPC	195842000124

Electrical

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

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
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

Mates With / Use With

Mates with Part(s)

Description	Part Number
5G mmWave RF Flex-to-Board Receptacle, 0.35mm Pitch, 0.60mm Mated Height, Series 5G15	<u>2153600064</u>