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**Part Number:** [74712-5003](#)  
**Status:** **Active**  
**Overview:** Ganged RF  
**Description:** 6.25mm Pitch Ganged RF Header, Vertical, 6 Circuits

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification PK-74712-101 \(PDF\)](#)  
[Product Specification PS-74854-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E107635

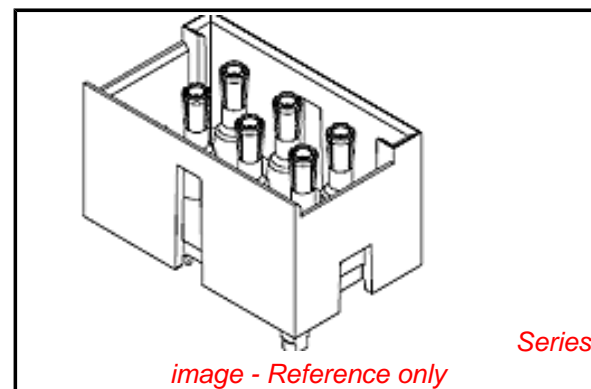
**General**

Product Family Backplane Connectors  
 Series [74712](#)  
 Application Backplane  
 Comments Port Numbered 2 Loaded  
 Component Type PCB Header  
 Overview Ganged RF  
 Product Name Ganged RF  
 Style N/A  
 UPC 822350740319

**Physical**

Circuits (Loaded) 2  
 Circuits (maximum) 6  
 Circuits Detail 2  
 Color - Resin Black, Natural  
 Durability (mating cycles max) 500  
 First Mate / Last Break No  
 Flammability 94V-0  
 Guide to Mating Part No  
 Keying to Mating Part Yes  
 Material - Metal Copper  
 Material - Plating Mating Gold  
 Material - Resin High Temperature Thermoplastic, Polyester  
 Net Weight 7.262/g  
 Number of Columns N/A  
 Number of Pairs N/A  
 Number of Rows 2  
 Orientation Vertical  
 PC Tail Length 2.24mm  
 PCB Locator Yes  
 PCB Retention None  
 PCB Thickness - Recommended 4.50mm  
 Packaging Type Tray  
 Pitch - Mating Interface 6.25mm  
 Pitch - Termination Interface 6.25mm  
 Polarized to PCB Yes  
 Stackable No  
 Surface Mount Compatible (SMC) Yes  
 Temperature Range - Operating -40°C to +85°C  
 Termination Interface: Style Through Hole - Compliant Pin

**Electrical**



*image - Reference only*

**EU RoHS**

**RoHS Compliant by Exemption**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
**Not Reviewed**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[74712Series](#)

**Mates With**

[74642 Ganged RF Receptacle](#)

Current - Maximum per Contact	1A
Data Rate	3.0 Gbps
Real Signals (per 25mm)	8
Shield Type	N/A
Shielded	No
Voltage - Maximum	50V AC

### **Material Info**

### **Reference - Drawing Numbers**

Packaging Specification	PK-74712-101
Product Specification	PS-74854-001
Sales Drawing	SD-74712-002

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