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**Part Number:** [74712-1008](#)  
**Status:** **Active**  
**Overview:** [Ganged RF](#)  
**Description:** 6.25mm Pitch Ganged RF Header, Vertical, 6 Circuits, Long Tails, without Packaging Header

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification PK-74712-102 \(PDF\)](#)  
[Product Specification PS-74854-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

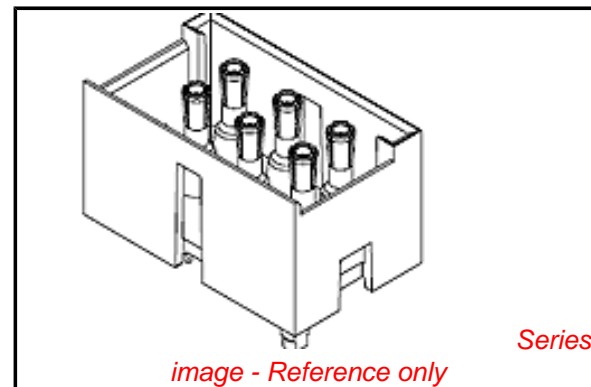
CSA LR19980  
 UL E107635

**General**

Product Family Backplane Connectors  
 Series [74712](#)  
 Application Backplane  
 Comments Ports Numbered 2, and 8 Loaded  
 Component Type PCB Header  
 Overview [Ganged RF](#)  
 Product Name Ganged RF  
 Style N/A  
 UPC 800756773179

**Physical**

Circuits (Loaded) 4  
 Circuits (maximum) 6  
 Circuits Detail 6  
 Color - Resin 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  
 Net Weight 5.148/g  
 Number of Columns 3  
 Number of Pairs N/A  
 Number of Rows 2  
 Orientation Vertical  
 PC Tail Length 3.58mm  
 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) No  
 Temperature Range - Operating -40°C to +85°C  
 Termination Interface: Style Through Hole - Compliant Pin



**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](#)

**Electrical**

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

**Material Info****Reference - Drawing Numbers**

Packaging Specification	PK-74712-102
Product Specification	PS-74854-001
Sales Drawing	SD-74712-003

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