

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [74712-1005](#)
Status: **Active**
Overview: [Ganged RF](#)
Description: 6.25mm Pitch Ganged RF Header, Vertical, 6 Circuits

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, 5, and 8 Loaded
Component Type PCB Header
Overview [Ganged RF](#)
Product Name Ganged RF
Style N/A
UPC 822348636945

Physical

Circuits (Loaded) 6
Circuits (maximum) 6
Circuits Detail 6
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 10.490/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) Yes
Temperature Range - Operating -40°C to +85°C
Termination Interface: Style Through Hole - Compliant Pin

Electrical

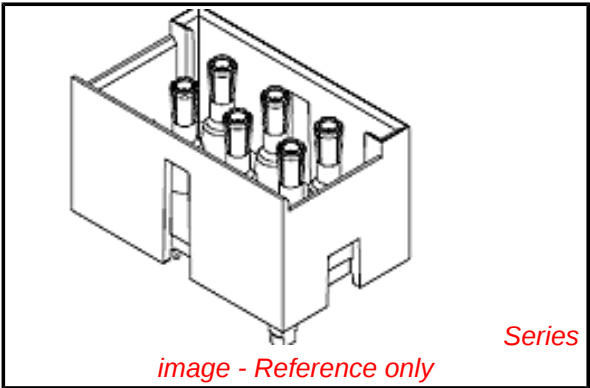


image - Reference only

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

China RoHS

Pb

Need more information on product environmental compliance?

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

This document was generated on 12/10/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[74712-1005](#)