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Part Number: [74712-4001](#)
Status: **Active**
Overview: [Ganged RF](#)
Description: 6.25mm Pitch Ganged RF Header, Vertical, 8 Circuits

Documents:

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

Agency Certification

CSA LR19980
 UL E107635

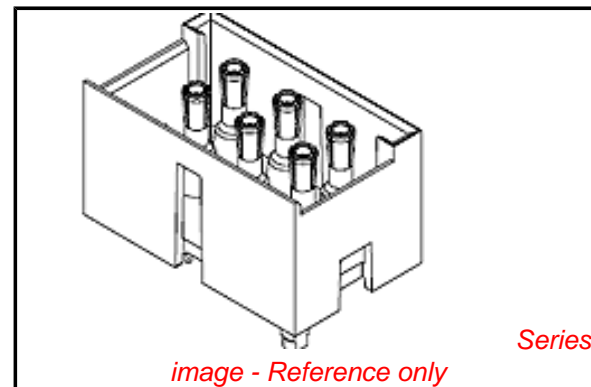
General

Product Family Backplane Connectors
 Series [74712](#)
 Application Backplane
 Comments Ports Numbered 2, 5, 8, and 11 Loaded
 Component Type PCB Header
 Overview [Ganged RF](#)
 Product Name Ganged RF
 Style N/A
 UPC 822350730822

Physical

Circuits (Loaded) 8
 Circuits (maximum) 8
 Circuits Detail 8
 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 13.730/g
 Number of Columns 4
 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



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
 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-74712-001
Product Specification	PS-74854-001
Sales Drawing	SD-74712-002

This document was generated on 01/27/2015

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