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Part Number: **74712-5001**
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	Ports Numbered 2, 5, and 8 Loaded
Component Type	PCB Header
Overview	Ganged RF
Product Name	Ganged RF
Style	N/A
UPC	822350725026

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	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

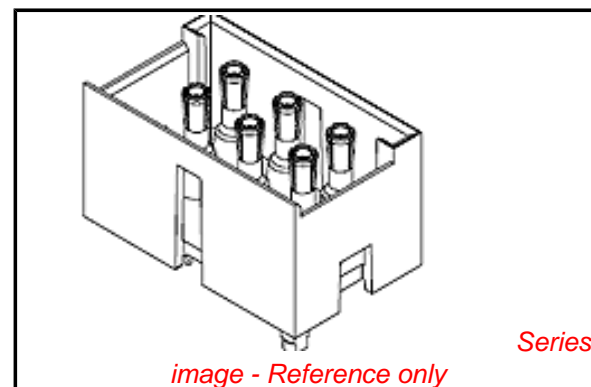


image - Reference only

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
 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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