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Part Number: [0747121005](#)
Status: **Active**
Overview:
Description: 6.25mm (.246") Pitch Ganged RF Header, Vertical, 6 Circuits

Documents:

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

General

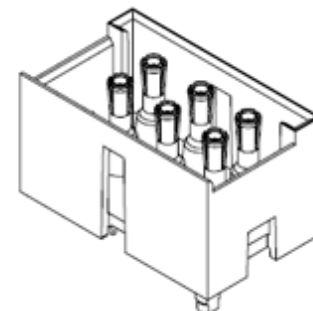
Product Family	Backplane Connectors
Series	74712
Application	Backplane
Comments	Ports Numbered 2, 5, and 8 Loaded
Component Type	PCB Header
Overview	Ganged RF
Product Name	Ganged RF
Style	N/A

Physical

Circuits (Loaded)	6
Circuits (maximum)	6
Circuits Detail	6
Color - Resin	Black
Color - Resin	Natural
Durability (mating cycles max)	500
First Mate / Last Break	No
Guide to Mating Part	No
Keying to Mating Part	Yes
Material - Metal	Copper
Material - Resin	High Temperature Thermoplastic
Material - Resin	Polyester
Number of Columns	3
Number of Pairs	N/A
Number of Rows	2
Orientation	Vertical
PC Tail Length (in)	0.141 In
PC Tail Length (mm)	3.58 mm
PCB Locator	Yes
PCB Retention	None
PCB Thickness Recommended (in)	0.177 In
PCB Thickness Recommended (mm)	4.50 mm
Packaging Type	Tray
Pitch - Mating Interface (in)	0.246 In
Pitch - Mating Interface (mm)	6.25 mm
Pitch - Term. Interface (in)	0.246 In
Pitch - Term. Interface (mm)	6.25 mm
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

Current - Maximum	1A
Data Rate	3.0 Gbps
Real Signals (per 25mm)	8



Series image - Reference only

EU RoHS

RoHS Compliant by Exemption

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

China RoHS



Pb

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[74712 Series](#)

Mates With

[74642 Ganged RF Receptacle](#)

Shield Type	N/A
Shielded	No
Voltage - Maximum	50V AC

Material Info

Reference - Drawing Numbers

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

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