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Part Number: [74642-0001](#)
Status: **Active**
Overview: Ganged RF
Description: 6.25mm Pitch Ganged RF Receptacle, Right Angle, 8 Circuits

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-74642-001 \(PDF\)](#)
[Product Specification PS-74854-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E107635

General

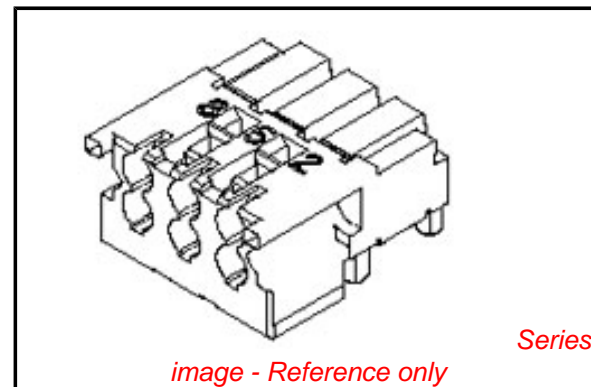
Product Family Backplane Connectors
 Series [74642](#)
 Application Daughtercard
 Comments Ports Numbered 2, 5, 8, and 11 Loaded
 Component Type PCB Receptacle
 Overview Ganged RF
 Product Name Ganged RF
 Style N/A
 UPC 756054465776

Physical

Circuits (Loaded) 8
 Circuits (maximum) 8
 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 None
 Material - Metal High Performance Alloy (HPA)
 Material - Plating Mating Gold
 Material - Resin High Temperature Thermoplastic
 Net Weight 12.000/g
 Number of Columns 4
 Number of Pairs N/A
 Number of Rows 2
 Orientation Right Angle
 PC Tail Length 2.36mm
 PCB Locator Yes
 PCB Retention None
 PCB Thickness - Recommended 3.20mm
 Packaging Type Tray
 Pitch - Mating Interface 6.25mm
 Polarized to PCB Yes
 Stackable Yes
 Surface Mount Compatible (SMC) Yes
 Temperature Range - Operating -40°C to +85°C
 Termination Interface: Style Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact 1A
 Data Rate 3.0 Gbps



EU RoHS

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

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

[74642Series](#)

Mates With

[74712 Ganged RF Header](#)

Shielded
Voltage - Maximum

No
50V AC

Material Info

Reference - Drawing Numbers

Packaging Specification
Product Specification
Sales Drawing

PK-74642-001
PS-74854-001
SD-74642-001

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