

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

74642-0001

Status:

Active

Overview:

Ganged RF

Description:

6.25mm Pitch Ganged RF Receptacle, Right Angle, 8 Circuits

Documents:

Drawing (PDF)

Product Specification PS-74854-001 (PDF)

Packaging Specification PK-74642-001 (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

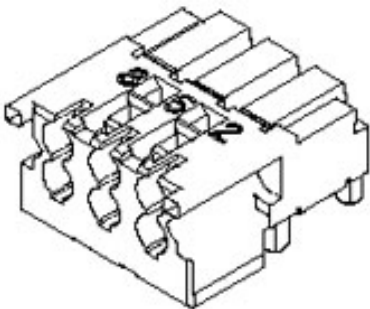


image - Reference only

Series

EU RoHS

RoHS Compliant by Exemption

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS

50

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

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

This document was generated on 01/27/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION