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Part Number:

74164-0018

Status:

Active

Overview:

C-Grid® Products

Description:

2.54mm Pitch C-Grid® Receptacle, Right Angle, Through Hole, Dual Row, Shrouded with Pegs, Version A, High-Temperature, 18 Circuits, 0.40µm Gold (Au)

Documents:

3D Model

Drawing (PDF)

Product Specification PS-74164-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Receptacles

74164

Board-to-Board, Signal

C-Grid® Products

C-Grid®

883906878498

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Glow-Wire Compliant

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Polarized to Mating Part

Polarized to PCB

Robotic Placement

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

18

18

Black

50

94V-0

No

No

None

Yes

Phosphor Bronze

Gold

Tin

High Performance Thermoplastic

4.564/g

2

Right Angle

Yes

None

Tube

2.54mm

2.54mm

0.381µm

No

No

None

No

No

-40°C to +105°C

Through Hole

Electrical

Current - Maximum per Contact

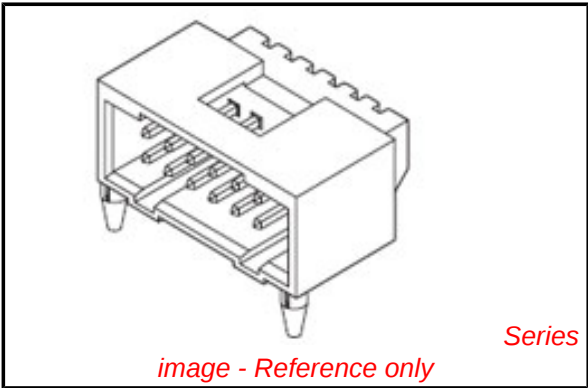
Grounding to PCB

Voltage - Maximum

2.5A

No

250V



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

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

74164Series

Solder Process Data

Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Product Specification	PS-74164-001
Sales Drawing	SD-74164-001

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