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Part Number:

10-89-4066

Status:

Active

Overview:

C-Grid® Products

Description:

2.54mm Pitch C-Grid® Breakaway Header, High Profile, Dual Row, Right Angle, 6 Circuits, 6.10mm Mating Pin Length, 0.76µm Gold (Au) Selective Plating

Documents:

3D Model

Drawing (PDF)

Product Specification PS-70216 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

70216

Board-to-Board, Signal, Wire-to-Board

C-Grid® Products

C-Grid®

800755017748

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Glow-Wire Compliant

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

Yes

6

6

Black

50

94V-0

No

None

Brass, Phosphor Bronze

Gold

Tin

Polyester

0.493/g

2

Right Angle

2.79mm

No

None

Tube

2.54mm

3.810µm

3.810µm

No

No

No

Yes

-40°C to +105°C

Through Hole

Electrical

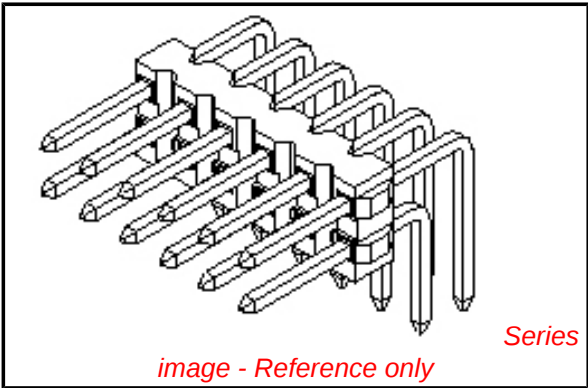
Current - Maximum per Contact

Voltage - Maximum

3A

250V

Solder Process Data



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

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

70216Series

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	235

Material Info

Old Part Number	70216-0392
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Reference - Drawing Numbers

Product Specification	PS-70216
Sales Drawing	SD-70216-001

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