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Part Number:

5018761040

Status:

Active

Overview:

Description:

2.00mm Pitch, iGrid PCB Header, Dual Row, Right-Angle, Through Hole, Tin (Sn) Plating, Positive Lock, 10 Circuits, Tray, 3.20mm PC Tail Length, Natural

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Headers

Series

501876

Application

Signal, Wire-to-Board

Overview

igrid

Product Name

iGrid

UPC

822350170871

Physical

Breakaway

No

Circuits (Loaded)

10

Circuits (maximum)

10

Color - Resin

Natural

Durability (mating cycles max)

30

Flammability

94V-0

Glow-Wire Capable

No

Keying to Mating Part

Yes

Lock to Mating Part

Yes

Material - Metal

Brass

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Nylon

Net Weight

965.000/mg

Number of Rows

2

Orientation

Right Angle

PC Tail Length

3.20mm

PCB Locator

No

PCB Retention

None

PCB Thickness - Recommended

1.20mm, 1.60mm

Packaging Type

Tray

Pitch - Mating Interface

2.00mm

Polarized to Mating Part

Yes

Polarized to PCB

No

Stackable

No

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-40° to +105°C

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

2.0A

Voltage - Maximum

250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification

5016460000-A00

Packaging Specification

SPK-501876-001-001

Product Specification

5016461001-PS-001, PS-501646-001-001

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

501876 Series

Mates With

iGrid Receptacle Housing [501646](#)

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