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Part Number:

5018763840

Status:

Active

Overview:

iGrid™ Wire-to-Board Dual-Row System

Description:

2.00mm Pitch iGrid™ Wire-to-Board Header, Dual Row, Right Angle, 38 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-501646-001-001 (PDF)

Packaging Specification SPK-501876-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

501876

Signal, Wire-to-Board

iGrid™ Wire-to-Board Dual-Row System

iGrid™

822350251006

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Glow-Wire Compliant

Keying to Mating Part

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

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Polarized to Mating Part

Polarized to PCB

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

38

38

Natural

30

94V-0

No

Yes

Yes

Brass

Tin

Tin

Nylon

4086.500/mg

2

Right Angle

3.20mm

No

None

1.20mm, 1.60mm

Tray

2.00mm

Yes

No

No

No

-40°C to +105°C

Through Hole

Electrical

Current - Maximum per Contact

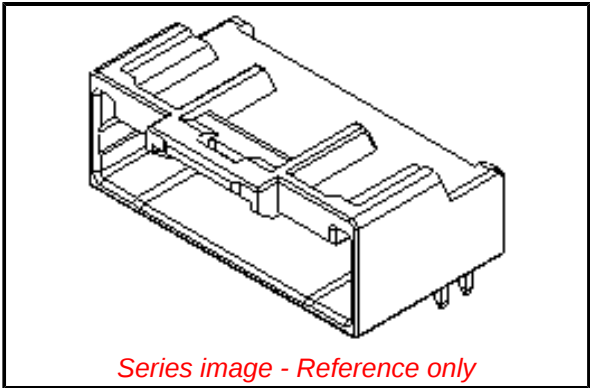
Voltage - Maximum

2.0A

250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

ED/21/2016 (20 June

2016)

Halogen-Free

Status

Not Low-Halogen

Need more information on product

environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any

non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

501876 Series

Mates With

501646 Housing, 501647 Crimp Terminal

22-26 AWG, 501648 Crimp Terminal 26-28

AWG

Packaging Specification
Product Specification
Sales Drawing

SPK-501876-001-001
PS-501646-001-001
SD-501876-001

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