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Part Number:

5018761640

Status:

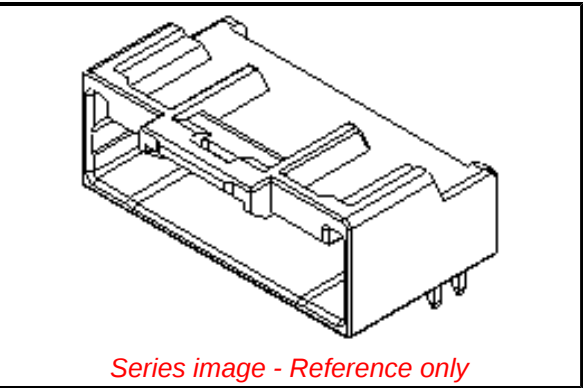
Active

Overview:

iGrid Wire-to-Board Dual-Row System

Description:

2.00mm Pitch iGrid Wire-to-Board Header, Dual Row, Right Angle, 16 Circuits



Series image - Reference only

- Documents:
- 3D Model

Application Specification 5016460000-A01 (PDF)
- Drawing (PDF)

Packaging Specification SPK-501876-001-001 (PDF)
- Product Specification PS-501646-001-001 (PDF)

RoHS Certificate of Compliance (PDF)
- Application Specification 5016460000-A00 (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Data Load Status

Made From

Overview

Product Name

UPC

PCB Headers

501876

Signal, Wire-to-Board

Post Go-Live Rev. Not Verified

5018730028, 5018740028, 5018751620

iGrid Wire-to-Board Dual-Row System

iGrid

822350170901

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Glow-Wire Capable

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

16

16

Natural

30

94V-0

No

Yes

Yes

Brass

Tin

Tin

Nylon

1892.000/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

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

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

ELV

RoHS Phthalates

Green Image

Not Relevant

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

Material Info

Reference - Drawing Numbers

Application Specification	5016460000-A00, 5016460000-A01
Packaging Specification	SPK-501876-001-001
Product Specification	PS-501646-001-001
Sales Drawing	SD-501876-001

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