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Part Number:

5016461000

Status:

Active

Overview:

iGrid Wire-to-Board Dual-Row System

Description:

2.00mm Pitch iGrid Wire-to-Board Housing, Dual Row, Positive Lock, 10 Circuits

Documents:

3D Model

Drawing (PDF)

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

Application Specification 5016460000-A00 (PDF)

Application Specification 5016460000-A01 (PDF)

Packaging Specification 5016469200-200 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

Crimp Housings

501646

Signal, Wire-to-Board

iGrid Wire-to-Board Dual-Row System

iGrid

822350087131

Physical

Circuits (maximum)

Color - Resin

Flammability

Gender

Glow-Wire Capable

Lock to Mating Part

Material - Resin

Net Weight

Number of Rows

Packaging Type

Panel Mount

Pitch - Mating Interface

Polarized to Mating Part

Stackable

Temperature Range - Operating

10

Natural

94V-0

Receptacle

No

Yes

Nylon

360.000/mg

2

Bag

No

2.00mm

Yes

No

-40°C to +105°C

Material Info

Reference - Drawing Numbers

Application Specification

Packaging Specification

Product Specification

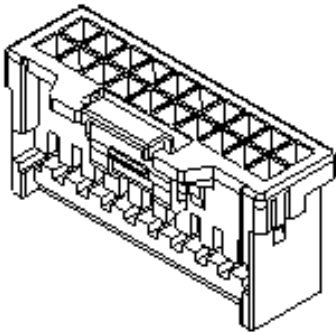
Sales Drawing

5016460000-A00, 5016460000-A01

5016469200-200

PS-501646-001-001

SD-501646-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per

-ED/01/2018 (15

January 2018)

Halogen-Free

Status

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

501646 Series

Mates With

501645 Vertical Header . 501876 Right

Angle Header

Use With

501647 22-26 AWG Terminal . 501648

26-28 AWG Terminal

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