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Part Number: [5016461800](#)
Status: **Active**
Overview: iGrid™ Wire-to-Board Dual-Row System
Description: 2.00mm Pitch iGrid™ Wire-to-Board Housing, Dual Row, Positive Lock, 18 Circuits

Documents:

[3D Model](#) [Packaging Specification 5016469200-200 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-501646-001-001 \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family Crimp Housings
 Series [501646](#)
 Application Signal, Wire-to-Board
 MolexKits Yes
 Overview iGrid™ Wire-to-Board Dual-Row System
 Product Name iGrid™
 UPC 822350087179

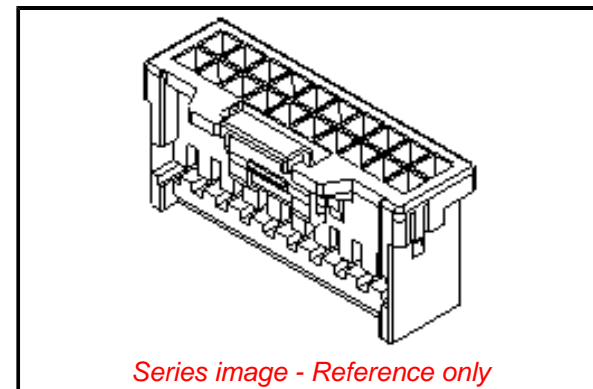
Physical

Circuits (maximum) 18
 Color - Resin Natural
 Flammability 94V-0
 Gender Female
 Glow-Wire Compliant No
 Lock to Mating Part Yes
 Material - Resin Nylon
 Net Weight 560.000/mg
 Number of Rows 2
 Packaging Type Bag
 Panel Mount No
 Pitch - Mating Interface 2.00mm
 Polarized to Mating Part Yes
 Stackable No
 Temperature Range - Operating -40°C to +105°C

Material Info

Reference - Drawing Numbers

Packaging Specification 5016469200-200
 Product Specification PS-501646-001-001
 Sales Drawing SD-501646-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
 ED/21/2016 (20 June
 2016)

Halogen-Free

Status

Low-Halogen

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 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