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Part Number: [5016463600](#)
Status: **Active**
Overview: [iGrid™ Wire-to-Board Dual-Row System](#)
Description: 2.00mm Pitch iGrid™ Wire-to-Board Housing, Dual Row, Positive Lock, 36 Circuits

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

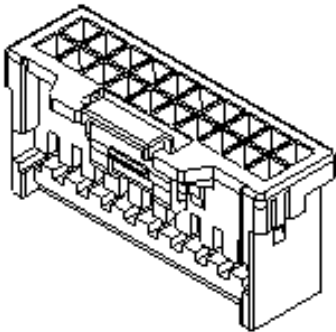
Agency Certification
UL E29179

General
Product Family Crimp Housings
Series [501646](#)
Application Signal, Wire-to-Board
Overview [iGrid™ Wire-to-Board Dual-Row System](#)
Product Name iGrid™
UPC 822350087261

Physical
Circuits (maximum) 36
Color - Resin Natural
Flammability 94V-0
Gender Female
Glow-Wire Compliant No
Lock to Mating Part Yes
Material - Resin Nylon
Net Weight 1010.000/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 **China RoHS**
Compliant
REACH SVHC
Not Contained Per
-ED/01/2017 (12
January 2017)
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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