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Part Number: [5016463800](#)
Status: **Active**
Overview: iGrid™ Wire-to-Board Dual-Row System
Description: 2.00mm Pitch iGrid™ Wire-to-Board Housing, Dual Row, Positive Lock, 38 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
 Overview [iGrid™ Wire-to-Board Dual-Row System](#)
 Product Name iGrid™
 UPC 822350087278

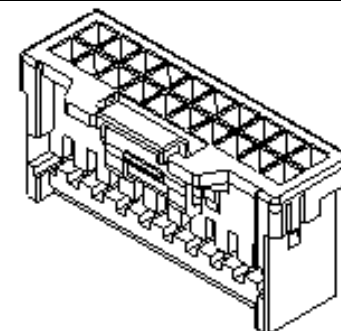
Physical

Circuits (maximum) 38
 Color - Resin Natural
 Flammability 94V-0
 Gender Female
 Glow-Wire Compliant No
 Lock to Mating Part Yes
 Material - Resin Nylon
 Net Weight 1060.000/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/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