

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

5016461200

Status:

Active

Overview:

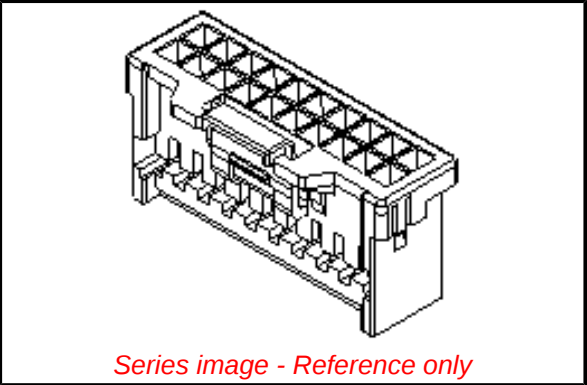
iGrid™ Wire-to-Board Dual-Row System

Description:

2.00mm Pitch iGrid™ Wire-to-Board Housing, Dual Row, Positive Lock, 12 Circuits

Documents:	
3D Model	Product Specification PS-501646-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (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	822350087148
Physical	
Circuits (maximum)	12
Color - Resin	Natural
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	410.000/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	
Product Specification	PS-501646-001, RPS-501646-001, RPS-501646-002, RPS-501646-003, RPS-501646-004, RPS-501646-005, RPS-501646-006, RPS-501646-007, RPS-501646-008, RPS-501646-013, RPS-501646-016, RPS-501646-018, RPS-501646-019, RPS-503091-001
Sales Drawing	SD-501646-001



EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

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

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

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

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION