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**Part Number:** [5016461400](#)  
**Status:** **Active**  
**Overview:**  
**Description:** 2.00mm Pitch, iGrid Receptacle Crimp Housing, Dual Row, Positive Lock, 14 Circuits, Natural

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">501646</a>
Application	Signal, Wire-to-Board
Overview	igrid
Product Name	iGrid
UPC	822350087155

**Physical**

Circuits (maximum)	14
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	460.000/mg
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

**Material Info**

**Reference - Drawing Numbers**

Application Specification	5016460000-A00, 5016460000-A01
Packaging Specification	5016469200-200
Product Specification	5016460000-PS-000, 5016461000-PS-000, 5016461001-PS-001, PS-501646-001-001
Sales Drawing	SD-501646-001-001

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[501646](#) Series

**Mates With**

iGrid Vertical Header (Tin) [501645](#) , (Gold) [503091](#) . iGrid Right-Angle Header (Tin) [501876](#) . iGrid Right-Angle Header (Gold) [208659](#)

**Use With**

iGrid Receptacle Terminal (Tin) 22-26 AWG [501647](#) , 26-28 AWG [501648](#) . iGrid Receptacle Terminal (Gold) [503095](#)

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