

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **5030951200**  
**Status:** **Active**  
**Overview:** iGrid Wire-to-Board Dual-Row System  
**Description:** 2.00mm Pitch, iGrid Female Crimp Terminal, Pre-plated Gold (Au) Plating, 26-28 AWG, Reel

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification 5016460000-PS-000 \(PDF\)](#) [Product Literature \(PDF\)](#)  
[Packaging Specification 5030959200-SPK-200 \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#">503095</a>
Application	Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	<a href="#">iGrid Wire-to-Board Dual-Row System</a>
Product Literature Order No	987650-1973
Product Name	iGrid
UPC	191128859011

**Physical**

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	74.370/mg
Packaging Type	Reel
Plating min - Mating	0.200µm
Plating min - Termination	0.889µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.85-1.40mm
Wire Size AWG	26, 28
Wire Size mm <sup>2</sup>	0.079-0.136

**Electrical**

Current - Maximum per Contact	1.5A
Voltage - Maximum	250V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Crimp Specification	5016470000-CS-000
Packaging Specification	5030959200-SPK-200
Product Specification	5016460000-PS-000
Sales Drawing	5030950000-SD-000



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/71/2019 (16 July 2019)

**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**

[503095](#) Series

**Use With**

[501646](#) Receptacle Housing

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Japan**

**Description**

**Product #**

S-1 Applicator for iGrid Terminals, 26-28 AWG

[5780213710](#)