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Part Number: [5030951200](#)
Status: **Active**
Overview: iGrid Wire-to-Board Dual-Row System
Description: 2.00mm Pitch iGrid Wire-to-Board Crimp Terminal, Female, 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	503095
Application	Signal
Crimp Quality Equipment	Yes
Overview	iGrid Wire-to-Board Dual-Row System
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 ²	0.079-0.136

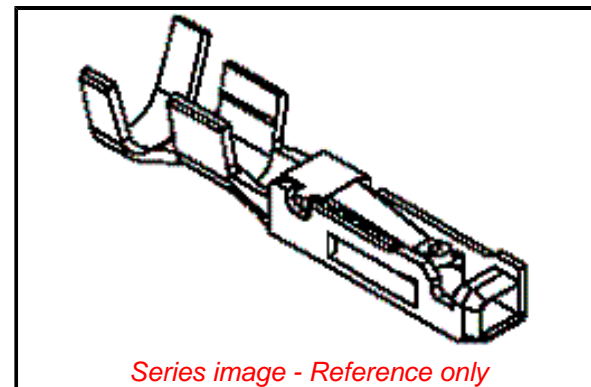
Electrical

Current - Maximum per Contact	2.0A
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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

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

[503095](#) Series

Use With

[501646](#) Receptacle Housing