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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	503095
Application	Signal, Wire-to-Board
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	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](#)

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