

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5030952201](#)
Status: **Active**
Overview: iGrid Wire-to-Board Dual-Row System
Description: 2.00mm Pitch, iGrid Female Crimp Terminal, 0.10µm Gold (Au) Plating, 22-24 AWG, Reel

Documents:

Drawing (PDF)	Packaging Specification 5030959200-SPK-201 (PDF)
Product Specification 5016460000-PS-000 (PDF)	Datasheet (PDF)
Product Specification 5016461000-PS-000 (PDF)	RoHS Certificate of Compliance (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 Name	iGrid
UPC	193264112234

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Net Weight	48.840/mg
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.85-1.50mm
Wire Size AWG	22, 24
Wire Size mm ²	N/A

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification	5030959200-SPK-201
Product Specification	5016460000-PS-000 , 5016461000-PS-000
Sales Drawing	5030950000-SD-000



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

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

[iGrid Receptacle Housing 501646](#)

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.

Global

Description	Product #
FineAdjust Applicator for 2.00mm Pitch iGrid Female Crimp Terminal, 22-24 AWG	2037028000
Manual Extraction Tool	638131500
Hand Crimp Tool for 2.00mm Pitch Wire-to-Board Terminals	638192300

This document was generated on 10/23/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION