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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 \(PDF\)](#) [Datasheet \(PDF\)](#)
[Product Specification 5016460000-PS-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification 5030959200-SPK-201 \(PDF\)](#)

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 mm² 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](#)
 Sales Drawing [5030950000-SD-000](#)



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ECHA_01_2020 (16
 January 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

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