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Part Number:

5016471100

Status:

Active

Overview:

iGrid Wire-to-Board Dual-Row System

Description:

2.00mm Pitch, iGrid Female Crimp Terminal, Tin (Sn) Plating, 22-26 AWG, Bag

- Documents:
- 3D Model

Application Specification 5016460000-A00 (PDF)
- 3D Model (PDF)

Application Specification 5016460000-A01 (PDF)
- Drawing (PDF)

Packaging Specification 5016479200-200 (PDF)
- Product Specification 5016461001-PS-001 (PDF)

Datasheet (PDF)
- Product Specification PS-501646-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Crimp Quality Equipment

Overview

Packaging Alternative

Product Name

UPC

Crimp Terminals

501647

Signal, Wire-to-Board

Yes

iGrid Wire-to-Board Dual-Row System

5016471000 (Reel)

iGrid

822350087292

Physical

Durability (mating cycles max)

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Packaging Type

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

30

Female

Copper Alloy

Tin

Tin

76.000/mg

Bag

Crimp or Compression

0.95-1.50mm

22, 24, 26

0.126-0.34

Electrical

Current - Maximum per Contact

Voltage - Maximum

2.0A

250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification

Crimp Specification

Packaging Specification

Product Specification

Sales Drawing

5016460000-A00, 5016460000-A01

5016470000-CS-000

5016479200-200

5016461001-PS-001, PS-501646-001-001

5016470000-SD-000, SD-501647-001-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

501647 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 #
Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid, SPOX, and Wire-to-Motor Terminals	638131500
PremiumGrade Hand Crimp Tool for iGrid Female Terminals, 22-26 AWG and 0.30-0.20mm² Wire	638192300

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