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Part Number: [501647-1100](#)
Status: **Active**
Overview: iGrid™
Description: 2.00mm Pitch iGrid™ Wire-to-Board Crimp Terminal, Female, 22-26 AWG, Bag

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-501646-001 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	501647
Application	Signal
Crimp Quality Equipment	Yes
MolexKits	Yes
Overview	iGrid™
Packaging Alternative	501647-1000 (Reel)
Product Name	iGrid™
UPC	822350087292

Physical

Durability (mating cycles max)	30
Gender	Receptacle
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Net Weight	76.000/mg
Packaging Type	Bag
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.95-1.50mm
Wire Size AWG	22, 24, 26
Wire Size mm²	0.126-0.34

Electrical

Current - Maximum per Contact	2A
Voltage - Maximum	250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Product Specification	PS-501646-001, RPS-501646-001, RPS-501646-002, RPS-501646-003, RPS-501646-004, RPS-501646-005, RPS-501646-006, RPS-501646-007, RPS-501646-008, RPS-501646-010, RPS-501646-011
Sales Drawing	SD-501647-001

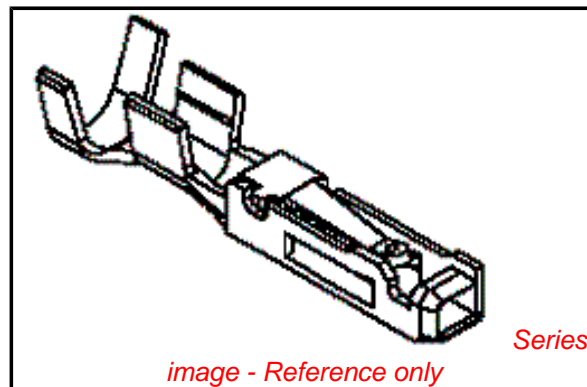


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EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

501647Series

Mates With

501645 Vertical Header . 501676 Right Angle Header

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.

Global

Description	Product #
Manual Extraction Tool	0638131500
Hand Crimp Tool for 2.00mm Pitch Wire-to-Board Terminals	0638192300

Japan

Description	Product #
Crimp Hand Tool - Straight Action	<u>5780215300</u>

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