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Part Number:

501647-1000

Status:

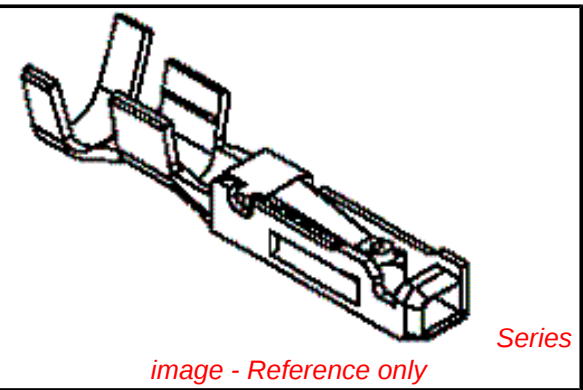
Active

Overview:

iGrid™ Wire-to-Board Dual-Row System

Description:

2.00mm Pitch iGrid™ Wire-to-Board Crimp Terminal, Female, 22-26 AWG, Reel



Documents:	
3D Model	Product Specification PS-501646-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	501647
Application	Signal
Crimp Quality Equipment	Yes
Overview	iGrid™ Wire-to-Board Dual-Row System
Packaging Alternative	501647-1100 (Loose)
Product Name	iGrid™
UPC	822350087308
Physical	
Durability (mating cycles max)	30
Gender	Receptacle
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Net Weight	76.000/mg
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.95-1.50mm
Wire Size AWG	22, 24, 26
Wire Size mm²	0.124-0.34
Electrical	
Current - Maximum per Contact	2A
Voltage - Maximum	250V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Crimp Specification	CS-501647-001
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-501646-011, RPS-501646-012, RPS-501646-013, RPS-501646-015
Sales Drawing	SD-501647-001

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

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 #
Hand Crimp Tool for 2.00mm Pitch Wire-to-Board Terminals	0638192300
T2 Terminator Tooling Die	0638587000

FineAdjust™	<u>0638687000</u>
Applicator	
Manual Extraction	<u>0638131500</u>
Tool	
Japan	
Description	Product #
Applicator for M211A	<u>5780213000</u>
Bench Press, 22-26	
AWG Wire	
Side-Feed Applicator	<u>5780213200</u>
for Fully-Auto	
Machine, 22-26	
AWG Wire	

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