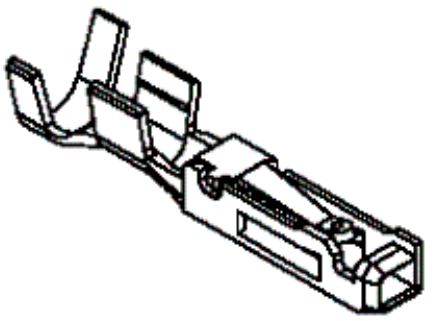
This document was generated on 03/15/2011

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Part Number: 5016471000
Status: Active
Overview: igrid
Description: 2.00mm (.079") Pitch iGrid™ Wire-to-Board Crimp Terminal, Female, 22-26 AWG, Reel



Series image - Reference only

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
Overview	igrid
Product Name	iGrid™

Physical

Durability (mating cycles max)	30
Gender	Receptacle
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.95-1.50 (.037-.059")
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

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
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(.079") Pitch iGrid™ Wire-to-Board Terminals	0638192300
FineAdjust™ Applicator	0638687000

T2 Terminator Tooling Die	0638587000
Manual Extraction Tool	0638131500

Japan

Description	Product #
Applicator for M211A Bench Press, 22-26 AWG, for 501647 and 501648 Crimp Terminal	5780213000
Side-Feed Applicator for Fully-Auto Machine, 22-26 AWG, for 501647 and 501648 Crimp Terminal	5780213200