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Part Number:

5016481000

Status:

Active

Overview:

iGrid™ Wire-to-Board Dual-Row System

Description:

2.00mm Pitch iGrid™ Wire-to-Board Crimp Terminal, Female, 26-28 AWG, Reel

Documents:

Drawing (PDF)

Product Specification PS-501646-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Crimp Quality Equipment

Overview

Product Name

UPC

Crimp Terminals

501648

Signal

Yes

iGrid™ Wire-to-Board Dual-Row System

iGrid™

822350357470

Physical

Durability (mating cycles max)

Gender

Material - Metal

Material - Plating Mating

Net Weight

Packaging Type

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

30

Female

Copper Alloy

Tin

76.000/mg

Reel

Crimp or Compression

0.85-1.40mm

26, 28

0.079-0.136

Electrical

Current - Maximum per Contact

Voltage - Maximum

1.5A

250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Crimp Specification

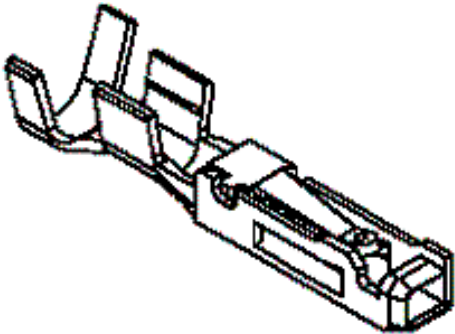
Product Specification

CS-501648-001

PS-501646-001, RPS-501646-001, RPS-501646-002, RPS-501646-006, RPS-501646-007, RPS-501646-008, RPS-501646-011, RPS-501646-012, RPS-501646-014, RPS-501646-015, RPS-501646-017, RPS-501646-018

SD-501648-001

Sales Drawing



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -ED/79/2015 (17 December 2015)

Halogen-Free

Status

Low-Halogen

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

501648 Series

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

Manual Extraction Tool

Extraction Tool

Product #

0638131500

0638132700

Hand Crimp Tool for 2.00mm Pitch Wire-to-Board Crimp Terminals, 26-28 AWG Wire	<u>0638192400</u>
T2 Terminator	<u>0638518100</u>
Tooling Die FineAdjust™	<u>0638618100</u>
Applicator	

Japan	
Description	Product #
Applicator for M211A Bench Press, 22-26 AWG Wire	<u>5780213000</u>
Side-Feed Applicator for Fully-Auto Machine, 22-26 AWG Wire	<u>5780213200</u>
Hand Crimp Tool - Straight Action	<u>5780215400</u>

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