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Part Number:

02-09-1615

Status:

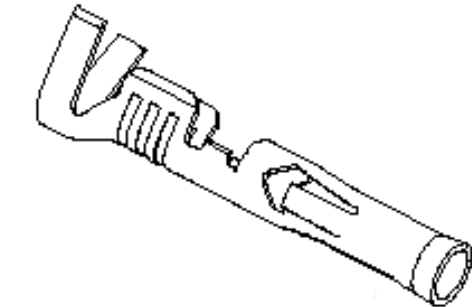
Active

Overview:

Standard .093" Pin and Socket Connectors

Description:

2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 42477, Female, with Tin (Sn) Plated Contact, High Current/Low Engagement Force, 14-18 AWG, Reel



Series

image - Reference only

Documents:

- [Drawing \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)
- [Product Specification PS-42477 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	42477
Application	Power
Comments	High Current/Low Force
Crimp Quality Equipment	Yes
Overview	Standard .093" Pin and Socket Connectors
Packaging Alternative	02-09-1616 (Loose)
Product Name	Standard .093"
UPC	800753684393

Physical

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.417/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	3.56mm max.
Wire Size AWG	14, 16, 18
Wire Size mm²	N/A

Material Info

Old Part Number	42477-0005
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Reference - Drawing Numbers

Product Specification	PS-42477
Sales Drawing	SD-42477-****

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

42477Series

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	0638117100
Fine Adjust	0639024600
Applicator for .093" Pin and Socket Terminals	
FineAdjust™	0639024700
Applicator for 2.63mm Pin and Socket Terminal	
T2 Terminator for 2.00mm Pitch Wire-to-Board Crimp Terminal	0639124600
T2 Terminator Die	0639124700

Extractor Tool for .093 and HCS-125 Product Series	<u>0638240200</u>
Insertion Tool	<u>0011020003</u>
Extraction Tool	<u>0011030006</u>

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