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Part Number:

0002091615

Status:

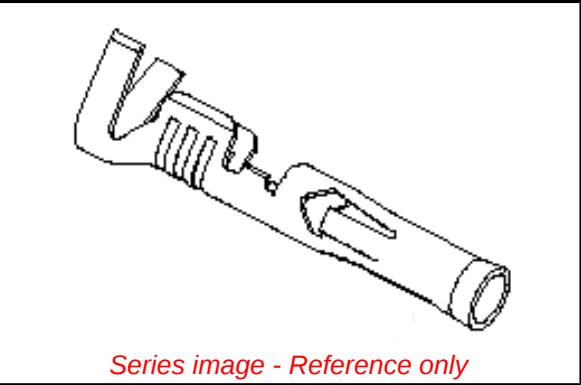
Active

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)

Product Specification PS-42477 (PDF)

RoHS Certificate of Compliance (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
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Old Part Number	42477-0005
Reference - Drawing Numbers	
Product Specification	PS-42477
Sales Drawing	SD-42477-****

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contains SVHC(2014

December 17): No

Halogen-Free

Status

Low-Halogen

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

Green Image

ELV

Not Relevant

Search Parts in this Series

42477 Series

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
FineAdjust™	0639024600
Applicator for .093"	
Pin and Socket	
Terminals	
Extractor Tool	0638240200
for .093 and	
HCS-125 Product	
Series	
Insertion Tool	0011020003
Extraction Tool	0011030006

FineAdjust™ Applicator for 2.63mm Pin and Socket Terminal	<u>0639024700</u>
T2 Terminator for 2.00mm Pitch Wire- to-Board Crimp Terminal	<u>0639124600</u>
T2 Terminator Die	<u>0639124700</u>

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