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Part Number:

0002091615

Status:

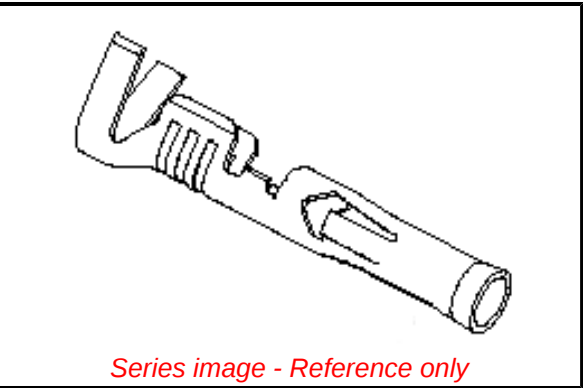
Active

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



Documents:

[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

[Product Specification PS-42477-001 \(PDF\)](#)

General	
Product Family	Crimp Terminals
Series	42477
Application	Power, Wire-to-Wire
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	
Engineering Number	42477-0005
Reference - Drawing Numbers	
Product Specification	PS-42477-001
Sales Drawing	SD-42477-XXXX

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/61/2018 (27 June 2018)	
Halogen-Free Status	
Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

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 #
Insertion Tool	11020003
Extraction Tool	11030006
Hand Crimp Tool	638117100
Extractor Tool	638240200
for .093 and HCS-125 Product Series	
FineAdjust Applicator	639024600
for .093" Pin and Socket Terminals	
FineAdjust Applicator	639024700
for 2.63mm Pin and Socket Terminal	

T2 Terminator for 2.00mm Pitch Wire- to-Board Crimp Terminal	<u>639124600</u>
T2 Terminator Die	<u>639124700</u>

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