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Part Number: 0002091615

Status: Active

Overview: Standard .093" Pin and Socket Connectors

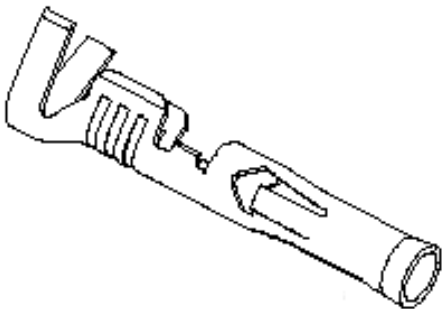
Description: 2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 42477, Female, with Tin (Sn) Plated Contact, High Current/Low Engagement Force, 14-18 AWG, Reel

Documents:

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

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

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-****



Series image - Reference only

EU ELV
Not Relevant

EU RoHS Compliant REACH SVHC Contains SVHC(2015 June 15): No Halogen-Free Status Low-Halogen Need more information on product environmental compliance?	China RoHS
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Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS ELV	Green Image Not Relevant
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Search Parts in this Series
42477 Series

Application Tooling FAQ <i>Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.</i> Global	
Description	Product #
Hand Crimp Tool	0638117100
FineAdjust™	0639024600
Applicator for .093" Pin and Socket Terminals	
Extraction Tool	0011030006
Insertion Tool	0011020003
Extractor Tool for .093 and HCS-125 Product Series	0638240200

	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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