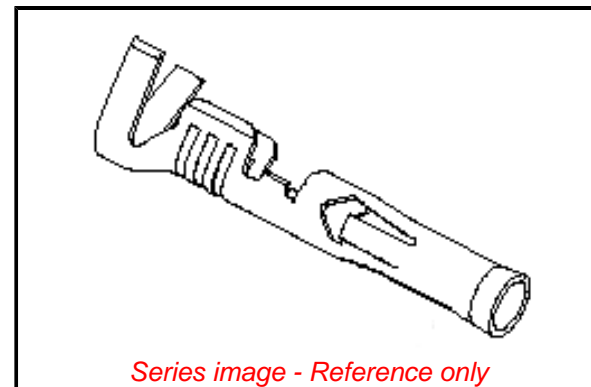


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Part Number: [0002091615](#)
Status: **Active**
Overview: Standard .093" Pin and Socket Connectors
Description: 2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 42477, Female, with Tin (Sn) Plated Contact, High Current/Low Engagement 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 mm ²	N/A

Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Engineering Number	42477-0005
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Reference - Drawing Numbers

Product Specification	PS-42477-001
Sales Drawing	SD-42477-****

EU ELV

Not Relevant

EU 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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[42477 Series](#)