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Part Number:

0002092170

Status:

Active

Overview:

Standard .093" Pin and Socket Connectors

Description:

2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1190, Male, with Tin (Sn) Plated Brass Contact, 14-18 AWG, Large Insulation Crimp, Reel

Documents:	
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	42138
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	Standard .093" Pin and Socket Connectors
Packaging Alternative	02092171 (Loose)
Product Name	Standard .093"
UPC	800753615441
Physical	
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.425/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	4.57mm max.
Wire Size AWG	14, 16, 18
Wire Size mm²	N/A
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Engineering Number	42138-(P901)
Reference - Drawing Numbers	
Sales Drawing	SD-42138-X-001



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2021)4569-DC (8 July 2021)	
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

42138 Series

Use With

2629 , 1619 Plug or Receptacle Housing, 1545 Plug or Receptacle Housing, 1396 Plug or Receptacle Housing, 1490 Plug or Receptacle Housing, 1261 Plug or Receptacle Housing, 1292 Plug or Receptacle Housing, 1360 Plug or Rec

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 #
Terminator Die	11402212
Extractor Tool for .093 and HCS-125 Product Series	638240200

Mini-Mac Applicator, [638933000](#)
Double 18 AWG
Wires, One Wire
Max Insulation
4.32mm and One
Max Insulation
2.79mm
Mini-Mac Applicator, [638933100](#)
Insulation O.D.
2.36-4.57mm and 18
AWG SPT-3 Wires
Mini-Mac Applicator, [638933200](#)
Double 18 AWG,
Two Wire with
Insulation Diameter
of 2.36-3.56mm
Mini-Mac Applicator, [638933300](#)
Insulation O.D.
2.36-3.56mm and 18
AWG SPT-3 Wires

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[02-09-2170 \(Cut Strip\)](#) [02-09-2170 \(Mouser Reel\)](#)