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Part Number: 0002092116
Status: Active
Overview: Standard .093" Pin and Socket Connectors
Description: 2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1380, Male, with Tin (Sn) Plated Brass Contact, 18-22 AWG, Reel



Series image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-02-09-001 (PDF)
Product Specification PS-43660-9999-001 (PDF)
Test Summary 11890000-TS-000 (PDF)
RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	1380
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	Standard .093" Pin and Socket Connectors
Packaging Alternative	02092118 (Bag)
Product Name	Standard .093"
UPC	800753760004
Physical	
Durability (mating cycles max)	25
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.323/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.52-3.05mm
Wire Size AWG	18, 20, 22
Wire Size mm²	N/A
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Engineering Number	1380-(P901)
Reference - Drawing Numbers	
Product Specification	PS-02-09-001, PS-43660-9999-001
Sales Drawing	SD-1380-X-001
Test Summary	11890000-TS-000

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - D(2021)10043-DC (17 Jan 2022)

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
1380 Series

Use With
1619 Plug or Receptacle Housing, 1545 Plug or Receptacle Housing, 1396 Plug or Receptacle Housing, 1490 Plug or Receptacle Housing, 2629 Plug or Receptacle Crimp Housings, 1261 Plug or Receptacle Housing, 1292 Plug or Recept

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 for Standard .093" Pin and Socket Terminals	11020003
Extraction Tool for Standard .093"	11030006

Pin and Socket Terminals	
Terminator Die	11402002
Extractor Tool for .093 and HCS-125 Product Series	638240200
Hand Crimp Tool for Standard .093" Pin and Socket Crimp Terminals, 18 AWG	638280900
Hand Crimp Tool for .093" Pin and Socket Crimp Terminals, 22 AWG	638281400
Hand Crimp Tool for Standard .093" Pin and Socket Crimp Terminals, 20 AWG	638281700
Mini-Mac Applicator for Standard .093" Pin and Socket Terminals, for 18-22 AWG Wire with Insulation Diameter no greater than 2.29mm MAX	638924000
Mini-Mac Applicator for Standard .093" Pin and Socket Terminals, for 18-22 AWG Wire with Insulation Diameter no greater than 3.05mm MAX	638927000