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Part Number:

0002091117

Status:

Active

Overview:

Standard .093" Pin and Socket Connectors

Description:

2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1381, Female, with Tin (Sn) Plated Brass Contact, 18-22 AWG, Reel

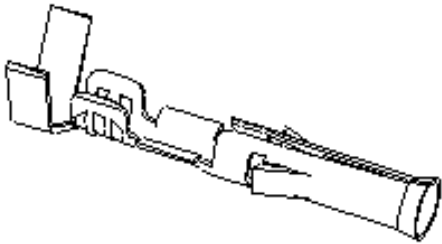
Documents:

Drawing (PDF)

Product Specification PS-43660-9999 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	1381
Application	Power
Crimp Quality Equipment	Yes
Overview	Standard .093" Pin and Socket Connectors
Packaging Alternative	02-09-1119 (Loose)
Product Name	Standard .093"
UPC	800753746312
Physical	
Durability (mating cycles max)	25
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.360/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	
Old Part Number	1381-A(P901)
Reference - Drawing Numbers	
Product Specification	PS-43660-9999
Sales Drawing	SD-1381-*



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

ED/21/2016 (20 June

2016)

Halogen-Free

Status

Low-Halogen

Need more information on product

environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any

non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

1381 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	0011020003
Extraction Tool	0011030006

Terminator Die	<u>0011402002</u>
Extractor Tool	<u>0638240200</u>
for .093 and	
HCS-125 Product	
Series	
Mini-Mac™	<u>0638924000</u>
Applicator	
Mini-Mac™	<u>0638927000</u>
Applicator	

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