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Part Number: **0002091122**

Status: **Active**

Overview: Standard .093" Pin and Socket Connectors

Description: 2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 2273, Female, with Tin (Sn) Plated Contact, Low Engagement Force, 18-22 AWG, Reel

Documents:

Drawing (PDF)   RoHS Certificate of Compliance (PDF)
Product Specification PS-02-09 (PDF)

Series image - Reference only

General
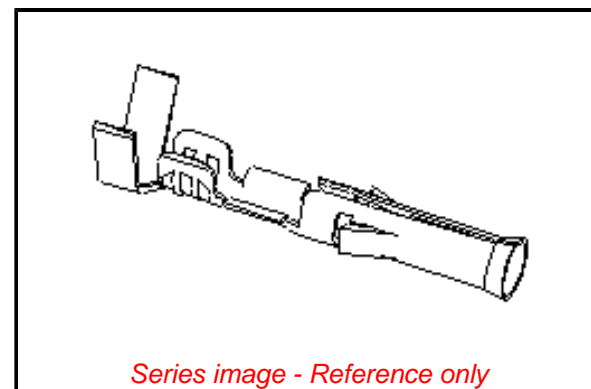|	
Product Family	Crimp Terminals
Series	2273
Application	Power, Wire-to-Wire
Comments	Low Engagement Force, Low Engagement Force
Crimp Quality Equipment	Yes
Overview	Standard .093" Pin and Socket Connectors
Packaging Alternative	02091123 (Loose)
Product Name	Standard .093"
UPC	800753616783

Physical
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.507/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

Material Info
Engineering Number	2273-A(P901)

Reference - Drawing Numbers
Product Specification	PS-02-09

EU ELV
Not Relevant

EU RoHS   **China RoHS**
Compliant
REACH SVHC
Not Contained Per
-ED/88/2018 (15
January 2019)
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
2273 Series

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	11020003
Extraction Tool	11030006
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 Stranded Wire	638281000
Hand Crimp Tool for Standard .093" Pin	638281200

and Socket Crimp
Terminals, 20 AWG
Mini-Mac Applicator   638927000

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