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Part Number:

0002091123

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, Bag

Documents:

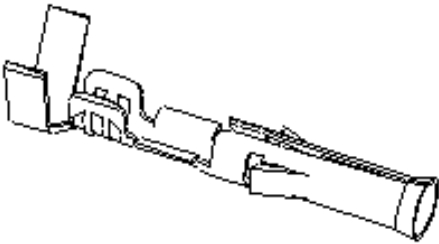
Drawing (PDF)

Product Specification PS-02-09 (PDF)

Packaging Specification PK-1190-003 (PDF)

RoHS Certificate of Compliance (PDF)

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	02091122 (Reel)
Product Name	Standard .093"
UPC	800753747562
Physical	
Durability (mating cycles max)	25
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.507/g
Packaging Type	Bag
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)L
Reference - Drawing Numbers	
Packaging Specification	PK-1190-003
Product Specification	PS-02-09



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

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	11020003
Extraction Tool	11030006
Hand Crimp Tool	638191200
Hand Crimp Tool for Standard .093" Pin and Socket Crimp	638281000

Terminals, 18 AWG
Stranded Wire
Hand Crimp Tool for [638281200](#)
Standard .093" Pin
and Socket Crimp
Terminals, 20 AWG

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