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Part Number: [0002081102](#)
Status: **Active**
Description: Claspcn Crimp Terminal Socket, Tin (Sn) Plated Brass Contact, 16-24 AWG, Bag

Agency Certification

CSA LR19980
 UL E29179

General

Product Family Crimp Terminals
 Series [1881](#)
 Application Power, Wire-to-Board
 Crimp Quality Equipment Yes
 Packaging Alternative [02081101](#) (Reel)
 Product Name Claspcn
 Taxonomy Crimp Terminals
 UPC 800753618435

Physical

Gender Female
 Material - Metal Brass
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Net Weight 0.326/g
 Packaging Type Bag
 Plating min - Mating 0.508µm
 Plating min - Termination 0.508µm
 Termination Interface: Style Crimp or Compression
 Wire Insulation Diameter 3.50mm max.
 Wire Size AWG 16, 18, 20, 22, 24
 Wire Size mm² N/A

Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Engineering Number 1881-2L1A

Reference - Drawing Numbers

Packaging Specification PK-1190-003-001
 Sales Drawing SD-1881-X-001, SD-1881-X-002

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2022)4187-DC (10
 June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[1881](#) Series

Mates With

[16060005](#)

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 #
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Extraction Tool for Standard .093" Pin and Socket Terminals	11030006
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Hand Crimp Tool for Claspcn Socket Crimp Terminals, 16 AWG	638279900
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Hand Crimp Tool for Standard .093" Pin and Socket Crimp Terminals, Claspcn Pin and Socket Crimp Terminals, and Commoning Connector Crimp Terminals, 18 AWG	638280100
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Hand Crimp Tool for Standard .093" Pin and Socket Terminals, Claspcn Pin and Socket Terminals, and	638281100
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Hand Crimp Tool for Standard .093" Pin and Socket Terminals, Claspcn Pin and Socket Terminals, and	638281100
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Commoning
Terminals, 20 AWG
Hand Crimp Tool for 638281300
Standard .093" Pin
and Socket Crimp
Terminals, Clascon
Pin and Socket
Crimp Terminals,
and Commoning
Connector Crimp
Terminals, 22 AWG
Hand Crimp Tool 638281600
for Clascon Socket
Crimp Terminals, 24
AWG

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