

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0002081101](#)
Status: **Active**
Description: Claspcn Crimp Terminal Socket, Tin (Sn) Plated Brass Contact, 16-24 AWG, Reel

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family Crimp Terminals
 Series [1881](#)
 Application Power, Wire-to-Board
 Comments Interleaf Paper on First Few Wraps Only
 Crimp Quality Equipment Yes
 Packaging Alternative [02081102](#) (Loose)
 Product Name Claspcn
 UPC 800753615922

Physical

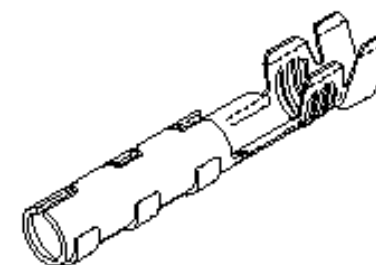
Gender Female
 Material - Metal Brass
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Net Weight 0.326/g
 Packaging Type Reel
 Plating min - Mating 0.508µm
 Plating min - Termination 0.508µm
 Termination Interface: Style Crimp or Compression
 Wire Insulation Diameter 3.50mm max.
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

Material Info

Engineering Number 1881-2C1A

Reference - Drawing Numbers

Sales Drawing SD-1881-X



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ECHA_01_2020 (16
 January 2020

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

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 #
Extraction Tool	11030006
Terminator Die	11402083
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

Hand Crimp Tool 638281100
for Standard .093"
Pin and Socket
Terminals, Clascon
Pin and Socket
Terminals, and
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
Mini-Mac Applicator 638924200

This document was generated on 04/13/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION