

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0002085101](#)  
**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 Throughout Reel  
 Crimp Quality Equipment Yes  
 Packaging Alternative [02081102](#) (Loose)  
 Product Name Claspcn  
 Taxonomy Crimp Terminals  
 UPC 884982640559

**Physical**

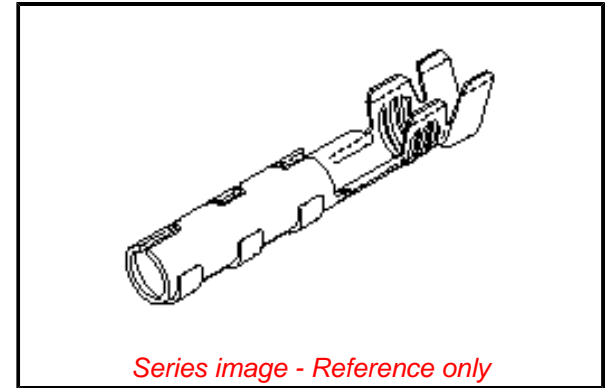
Gender Female  
 Material - Metal Brass  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Net Weight 0.326/g  
 Packaging Type Reel  
 Plating min - Mating 0.508µm  
 Plating min - Termination 0.508µm  
 Termination Interface: Style Crimp or Compression  
 Wire Insulation Diameter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

**Material Info**

Engineering Number 1881-2C1A-I

**Reference - Drawing Numbers**

Sales Drawing SD-1881-X-001, SD-1881-X-002



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**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

Green Image

ELV

Not Relevant

RoHS Phthalates

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 #
Hand Crimp Tool for Claspcn Socket Crimp Terminals, 16 AWG	<a href="#">638279900</a>
Hand Crimp Tool for Standard .093" Pin and Socket Crimp Terminals, Claspcn Pin and Socket Crimp Terminals, and Commoning	<a href="#">638280100</a>

Connector Crimp  
Terminals, 18 AWG  
Hand Crimp Tool for [638281300](#)  
Standard .093" Pin  
and Socket Crimp  
Terminals, Claspcon  
Pin and Socket  
Crimp Terminals,  
and Commoning  
Connector Crimp  
Terminals, 22 AWG

This document was generated on 09/27/2022

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**