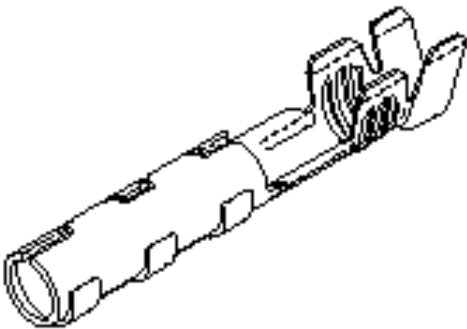# molex

Part Number : 02081103

Product Description : Claspcon Crimp Terminal Socket, Tin (Sn) Plated Brass Contact, 30-24 AWG, Reel

Series Number : 1881

Status : Active

Product Category : Crimp Terminals

Engineering Number : 1881-3C1A

Packaging Alternative : 02081104 (Bag)

Documents & Resources

Drawings

002081103_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS

- REACH SVHC

- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D

- Molex Product Compliance Declaration

- IEC-62474

- chemSHERPA (xml)

Part Details

General

Status	Active
Category	Crimp Terminals
Series	1881
Description	Claspcon Crimp Terminal Socket, Tin (Sn) Plated Brass Contact, 30-24 AWG, Reel
Application	Power, Wire-to-Board
Product Name	Claspcon
UPC	800753800489

Agency

CSA	LR19980
UL	E29179

Physical

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.665/g
Packaging Type	Reel
Plating min - Mating	0.508μm
Plating min - Termination	0.508μm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	0.76-1.52mm
Wire Size (AWG)	24, 26, 28, 30
Wire Size mm²	N/A

Application Tooling

Global

Description	Part Number

PremiumGrade Hand Crimp Tool for Standard .093" Pin and Socket Terminals 18-14 AWG and 30-24 AWG and Claspcon Crimp Terminal Socket 30-24 AWG	638117100
Mini-Mac Applicator for Crimp Terminals Socket, 30-24 AWG Wire	638924600

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