



Part Number : 02081102

Series Number : 1881

Product Category : Crimp Terminals

Packaging Alternative : 02081101 (Reel)

Product Description : Claspcon Crimp Terminal Socket, Tin (Sn) Plated Brass Contact, 16-24 AWG, Bag

Status : Active

Engineering Number : 1881-2L1A

Documents & Resources

Drawings

Drawing 002081102_sd.pdf

Packaging Design Drawing PK-1190-003-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 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)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Crimp Terminals
Series	1881
Description	Claspcon Crimp Terminal Socket, Tin (Sn) Plated Brass Contact, 16-24 AWG, Bag
Application	Power, Wire-to-Board
Product Name	Claspcon
UPC	800753618435

Agency

CSA	LR19980
UL	E29179

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 mm ²	N/A

Solder Process Data

Lead-Free Process Capability	N/A
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Application Tooling

Global

Description	Part Number
Extraction Tool for Standard .093" Pin and Socket Terminals	<u>11030006</u>
Hand Crimp Tool for Claspcon Socket Crimp Terminals, 16 AWG	<u>638279900</u>
Hand Crimp Tool for Standard .093" Pin and Socket Crimp Terminals, Claspcon Pin and Socket Crimp Terminals, and Commoning Connector Crimp Terminals, 18 AWG	<u>638280100</u>
Hand Crimp Tool for Standard .093" Pin and Socket Terminals, Claspcon Pin and Socket Terminals, and Commoning Terminals, 20 AWG	<u>638281100</u>
Hand Crimp Tool for Standard .093" Pin and Socket Crimp Terminals, Claspcon Pin and Socket Crimp Terminals, and Commoning Connector Crimp Terminals, 22 AWG	<u>638281300</u>
Hand Crimp Tool for Claspcon Socket Crimp Terminals, 24 AWG	<u>638281600</u>