Part Number : 5056080100

Product Description : 2.50mm and 3.30mm Pitch Crimp Terminal, Male, 18-22 AWG, Bag

Series Number : 505608

Status : Active

Product Category : Crimp Terminals

Packaging Alternative : 5056080000 (Reel)

Documents & Resources

Drawings

Drawing_5056080100_sd.pdf

3D Models and Design Files

3D Model_5056080100_stp.zip

Specifications

Application Specification_5056050000-A01.pdf
Packaging Specification_5056089200-200.pdf
Product Specification_PS-504693-001-001.pdf
Product Specification_5056050000-000.pdf

Tooling Specifications

Crimp Specification_5056070000-C00.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	505608
Description	2.50mm and 3.30mm Pitch Crimp Terminal, Male, 18-22 AWG, Bag
Application	Signal, Wire-to-Wire
Product Family	CP Wire-to-Board and Wire-to-Wire Connector Systems
Product Name	CP-3.3
UPC	889056802628

Electrical

Current - Maximum per Contact	6.0A
Voltage - Maximum	300V AC (RMS)/DC

Physical

Gender	Male
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	102.000/mg
Packaging Type	Bag
Plating min - Mating	0.914µm
Plating min - Termination	0.914µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.55-2.60mm
Wire Size (AWG)	18, 20, 22
Wire Size mm^2	N/A

Use with Part(s)

Description	Part Number
CP-3.3 Single Row Plug Housings	504694
CP-3.3 Dual Row Plug Housings	505606

Application Tooling

Global

Description	Part Number
Hand Crimp Tool for CP-3.3 Wire-to-Wire Plug and Receptacle Terminals, 18-22 AWG, UL1007 Wire	2002184000
Extraction Tool for MTC (Multi Terminal Connector) Female Terminal, 14-18 AWG	638138600