Part Number : 2050328000
Product Description : CP-6.5 Wire-to-Wire Crimp Terminal, Male, 24-22 AWG, Reel
Series Number : 205032
Status : Active
Product Category : Crimp Terminals



Documents & Resources

Drawings

2050328000_sd.pdf

2050328000-PK-000.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

2034380001-PS-000.pdf

2034380001-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC

- Low-Halogen

Industry Documents
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Crimp Terminals
Series	205032
Description	CP-6.5 Wire-to-Wire Crimp Terminal, Male, 24-22 AWG, Reel
Application	Power, Wire-to-Wire
Comments	See Product Specification for maximum current rating by circuit size and wire AWG
Product Name	CP-6.5
UPC	191128868082

Electrical

Current - Maximum per Contact	12.5A
Voltage - Maximum	600V AC (RMS)/DC

Physical

Durability (mating cycles max)	30
Gender	Male
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.257/g

Packaging Type	Reel
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.25-2.35
Wire Size (AWG)	22, 24
Wire Size mm^2	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
CP-6.5 Dual Row Plug Housings	203438

Application Tooling

Global

Description	Part Number
Hand Crimp Tool for CP 6.5 Wire-to-Wire Male Terminals, 24-22 AWG	2002189500
Extraction Tool for CP 6.5 Wire-to-Wire Male Crimp Terminals	2002221300
FineAdjust Applicator for 3.96mm Pitch Crimp Terminal, 24 AWG	639019900
FineAdjust Applicator for 3.96 (.156") Wire-to-Wire Crimp Terminals, 24-22 AWG	639048200
