Part Number : 2029353000

Product Description : MultiCat Mid-Power Crimp Terminal, Male, 1.30µm Gold Plating, 20-24 AWG

Series Number : 202935

Status : Active

Product Category : Crimp Terminals

Engineering Number : 2029353000-FCT

Documents & Resources

Drawings

Drawing_2029353000_sd.pdf

Packaging Design Drawing_2029350000-PK-000.pdf

Specifications

Application Specification_2059250000-AS-000.pdf

Product Specification_2059250000-PS-000.pdf

Test Summary_2059250000-TS-000.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	Contains Lead per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant with Exemption 6(c) 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	202935
Description	MultiCat Mid-Power Crimp Terminal, Male, 1.30µm Gold Plating, 20-24 AWG
Application	Power, Wire-to-Wire
Product Family	MultiCat Power Connectors with Precision-Machined Contacts
Product Name	MultiCat
UPC	193264026401

Electrical

Current - Maximum per Contact	6.5A
Voltage - Maximum	500V AC/DC

Physical

Durability (mating cycles max)	500
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	0.200/g
Packaging Type	Bag
Plating min - Mating	1.300µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.20-1.60mm
Wire Size (AWG)	20, 22, 24
Wire Size mm^2	N/A

Use with Part(s)

Description	Part Number
MultiCat Mid-Power Plug Housings	205925

Application Tooling

Global

Description	Part Number
Hand Crimp Tool for MultiCat Machined Mid-Power Contact, 20-28 AWG	2002185300
Insertion/Extraction Tool for MultiCat Mid-Power Crimp Terminals, 20-28 AWG	2002220300