

Part Number: 2029364000

Product Description: MultiCat Mid-Power Crimp Terminal, Female, 1.30µm Gold Plating,

28-26 AWG, without Sleeve Series Number: 202936

Status: Active

Product Category: Crimp Terminals Engineering Number: 2029364000-FCT



Documents & Resources

Drawings

<u>Drawing 2029364000_sd.pdf</u> 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 | 6 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Contains Lead per D(2023)3788-DC (14 Jun 2023) |
| 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 | 202936 |
| Description | MultiCat Mid-Power Crimp Terminal, Female, 1.30µm Gold Plating, 28-26 AWG, without Sleeve |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Product Family | MultiCat Power Connectors with Precision-Machined Contacts |
| Product Name | MultiCat |
| UPC | 193264027057 |

Electrical

| Current - Maximum per C | Contact 4.0A |
|-------------------------|--------------|
| Voltage - Maximum | 500V AC/DC |

Physical

| Durability (mating cycles max) | 500 |
|--------------------------------|----------------------|
| Gender | Female |
| Material - Metal | Copper Alloy |
| 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 | 0.90-1.10mm |

| Wire Size (AWG) | 26, 28 |
|---------------------------|--------|
| Wire Size mm ² | N/A |

Use with Part(s)

| Description | Part Number |
|---|-------------|
| MultiCat Mid-Power Receptacle Housings | 205926 |

Application Tooling

Global

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

This document was generated on Sep 28, 2024