

Part Number : 2029360100

Series Number : 202936

Product Category : Crimp Terminals

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

Status : Active

Engineering Number : 2029360100-FCT

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## Documents & Resources

### Drawings

Drawing 2029360100\_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

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## 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)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, 20-24 AWG, with Sleeve
Application	Power, Wire-to-Board, Wire-to-Wire
Product Family	MultiCat Power Connectors with Precision-Machined Contacts
Product Name	MultiCat
UPC	193264027088

#### Electrical

Current - Maximum per Contact	6.5A
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	1.20-1.60mm
Wire Size (AWG)	20, 22, 24
Wire Size mm <sup>2</sup>	N/A

## Use with Part(s)

Description	Part Number
MultiCat Mid-Power Receptacle Housings	<u>205926</u>

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## Application Tooling

### Global

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

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This document was generated on May 25, 2024