



**Part Number :** 2029351000

**Product Description :** MultiCat Mid-Power Crimp Terminal, Male, 0.20µm Gold Plating, 20-24 AWG

**Series Number :** 202935

**Status :** Active

**Product Category :** Crimp Terminals

**Engineering Number :** 2029351000-FCT



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## Documents & Resources

### Drawings

[Drawing 2029351000\\_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

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## Part Details

### General

Status	Active
Category	Crimp Terminals
Series	202935
Description	MultiCat Mid-Power Crimp Terminal, Male, 0.20µm Gold Plating, 20-24 AWG
Application	Power, Wire-to-Wire
Product Family	MultiCat Power Connectors with Precision-Machined Contacts
Product Name	MultiCat
UPC	191130995714

### 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	0.200µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.20-1.60mm

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Wire Size (AWG)	20, 22, 24
Wire Size mm <sup>2</sup>	N/A

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## Use with Part(s)

Description	Part Number
MultiCat Mid-Power Plug Housings	<u>205925</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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