

Part Number: 2029351000

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

Series Number: 202935

**Status**: Active

**Product Category :** Crimp Terminals **Engineering Number :** 2029351000-FCT



#### **Documents & Resources**

#### **Drawings**

2029351000 sd.pdf

2029350000-PK-000.pdf

STEP AP242

**SOLIDWORKS** 

Creo

#### **Specifications**

2059250000-AS-000.pdf

2059250000-PS-000.pdf

2059250000-TS-000.pdf

# **Product Environment Compliance**

## **Compliance**

GADSL/IMDS	Not Relevant
China RoHS	⊚ per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

- EU RoHS
- REACH SVHC
- Low-Halogen

### **Industry Documents**

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

# <u>Substances of Interest</u>

PFAS

# **EU RoHS Certificate of Compliance**

## Additional Product Compliance Information

#### **Part Details**

#### General

Status	Active
Category	Crimp Terminals
Series	202935
Description	MultiCat Mid-Power Crimp Terminal, Male, 0.20µm Gold Plating, 24-20 AWG
Application	Power, Wire-to-Wire
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
Wire Size (AWG)	20, 22, 24
Wire Size mm²	N/A

## Mates With / Use With

# **Use with Part(s)**

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

# **Application Tooling**

# Global

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

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