

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2029362000](#)
Status: **Active**
Overview: MultiCat Power Connectors with Precision-Machined Contacts
Description: MultiCat Mid-Power Crimp Terminal, Female, 0.20µm Gold Plating, 26-28 AWG, without Sleeve

Documents:

| | |
|---|--|
| Drawing (PDF) | Test Summary 2059250000-TS-000 (PDF) |
| Product Specification 2059250000-PS-000 (PDF) | Datasheet (PDF) |
| Application Specification 2059250000-AS-000 (PDF) | RoHS Certificate of Compliance (PDF) |
| Packaging Specification 2029350000-PK-000 (PDF) | |



Series image - Reference only

General

| | |
|-------------------------|--|
| Product Family | Crimp Terminals |
| Series | 202936 |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Crimp Quality Equipment | Yes |
| Overview | MultiCat Power Connectors with Precision-Machined Contacts |
| Product Name | MultiCat |
| UPC | 193264027033 |

Physical

| | |
|--------------------------------|----------------------|
| Durability (mating cycles max) | 500 |
| Gender | Female |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Gold |
| Net Weight | 0.236/g |
| Packaging Type | Bag |
| Plating min - Mating | 0.200µm |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 0.90-1.10mm |
| Wire Size AWG | 26, 28 |
| Wire Size mm ² | N/A |

Electrical

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

Material Info

| | |
|--------------------|----------------|
| Engineering Number | 2029362000-FCT |
|--------------------|----------------|

Reference - Drawing Numbers

| | |
|---------------------------|-------------------|
| Application Specification | 2059250000-AS-000 |
| Packaging Specification | 2029350000-PK-000 |
| Product Specification | 2059250000-PS-000 |
| Sales Drawing | 2029360000-SD-000 |
| Test Summary | 2059250000-TS-000 |

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per - D(2021)4569-DC (8 July 2021)

Lead

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[202936 Series](#)

Use With

MultiCat Mid-Power Receptacle Housing [205926](#)

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description

Product #

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

This document was generated on 09/06/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Heavy Duty Power Connectors](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[647757-1](#) [6643411-1](#) [6646058-2](#) [6646137-1](#) [6646138-1](#) [6646479-1](#) [6646608-1](#) [6646786-1](#) [6646940-1](#) [6651091-1](#) [6651525-1](#) [6651529-1](#)
[6651788-1](#) [696475-1](#) [702-32-01109](#) [703-25-02205](#) [73000005059](#) [73000005642](#) [765-15-0080A](#) [765-16-0080B](#) [765-18-0080D](#) [829992-1](#)
[902-77-02113](#) [PS00/A0620/6300](#) [129-1J](#) [1409400](#) [AN0024023](#) [E6374G1](#) [e6389g2](#) [157-43GW8](#) [MS3117-14AC](#) [1643543-1](#) [1650540-1](#)
[1651811-2](#) [1766260-1](#) [1766282-1](#) [1766966-1](#) [1791340000](#) [NLDFT-3-BL-L-S120-M40A](#) [NLDFT-N-W-L-C240-M40B](#) [NLS-2-R-C240-](#)
[M40B](#) [NLS-N-W-C240-M40B](#) [NPS-3-BL-T6](#) [1986615-1](#) [2-1589900-8](#) [2199314-1](#) [KA8102](#) [9300480317](#) [SBS50BRN#6](#) [29131](#)