

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2059250011](#)
Status: **Active**
Overview: MultiCat Power Connectors with Precision-Machined Contacts
Description: MultiCat Mid-Power Plug Housing, 8 Circuits, Key B, Natural

Documents:

3D Model	Packaging Specification 2059250000-PK-000 (PDF)
Drawing (PDF)	Test Summary 2059250000-TS-000 (PDF)
3D Model (PDF)	Datasheet (PDF)
Product Specification 2059250000-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification 2059250000-AS-000 (PDF)	



Agency Certification

UL E29179

General

Product Family	Crimp Housings
Series	205925
Application	Power, Wire-to-Wire
Overview	MultiCat Power Connectors with Precision-Machined Contacts
Product Name	MultiCat
UPC	191130501779

Physical

Circuits (maximum)	8
Color - Resin	Natural
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	PEI
Net Weight	3.782/g
Number of Rows	2
Packaging Type	Partitioned Carton
Panel Mount	No
Pitch - Mating Interface	3.60mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +150°C

Electrical

Current - Maximum per Contact 6.5A

Material Info

Engineering Number 2059250011-FCT

Reference - Drawing Numbers

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

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contained Per -
D(2021)4569-DC (8
July 2021)
Perfluorohexane-1-
sulphonic acid and its
salts
reaction mass of
2-ethylhexyl 10-
ethyl-4,4-dioct
Methylhexahydrophthalic
anhydride
Perfluorononan-1-
oic acid
(2,2,3,3,4,4,5,5,6,6,7
Diocetyl tin dilaurate,
stannane, dioctyl-,
bis(co
Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]o
Nonadecafluorodecanoic
acid (PFDA) and its
sodium
Zirconia
Aluminosilicate
Refractory Ceramic
Fibr
Boric acid
Ammonium-
pentadecafluorooctanoate
C.I. Direct Black 38
1,2-
Benzenedicarboxylic
acid, bis(3-
methylbutyl)
Octamethylcyclotetrasiloxane
Octanoic acid,
2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-
pen
Benzo(ghi)perylene

China RoHS

bis(2-(2-methoxyethoxy)ethyl) ether
Imidazolidine-2-thione
4-aminoazobenzene
Fatty Acids, C16-18,
Lead Salts
[Phthalato(2-)]dioxotrilead
Silicic acid (H₂Si₂O₅),
barium salt (1:1),
lead-
Sulfurous Acid, Lead
Salt, Dibasic
Cadmium Hydroxide
Trilead-dioxide-
phosphonate
Lead-titanium-trioxide
pyrochlore, antimony
lead yellow
Cadmium
Lead(II,IV)-oxide
Cadmium-sulphide
Cadmium-oxide
Boric acid, disodium
salt, hydrate
Lead chromate
molybdate sulfate red
Lead chromate

Halogen-Free

Status

Low-Halogen

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

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[205925](#) Series

Mates With

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

Use With

MultiCat Mid-Power Male Crimp Terminal
[202935](#)

This document was generated on 12/24/2021

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](#) [73080965046](#) [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](#)