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Part Number: [2018460020](#)
Status: **Active**
Overview:
Description: MultiCat High-Power Receptacle Terminal, Gold over Nickel Phosphorus Plating, 12-14 AWG

General

Product Family	Crimp Terminals
Series	201846
Application	Power, Wire-to-Board, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	multicat
Product Name	MultiCat
UPC	889056747448

Physical

Durability (mating cycles max)	500
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel Phosphorus
Material - Plating Termination	Gold
Net Weight	1.954/g
Packaging Type	Bag
Plating min - Mating	0.100µm
Plating min - Termination	0.200µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.92mm-3.40mm
Wire Size AWG	12, 14
Wire Size mm ²	2.08-3.31

Electrical

Current - Maximum per Contact	26.0A
Voltage - Maximum	1000V AC

Material Info

Engineering Number	FPG001S204
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Reference - Drawing Numbers

Application Specification	2009140003-AS-000, 2018400000-AS-000
Packaging Specification	2018460001-PK
Product Specification	2009140003-000, 2018400000-PS-000
Sales Drawing	2018460020-000
Test Summary	2009140003-TS-000, 2018400000-TS-000

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per -
D(2020)4578-DC (25 June 2020)
1,2-Benzenedicarboxylic acid, dihexyl ester, bra
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-b
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol
2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3, ammoniumpentadecafluorooctanoate
1,3-propanesultone
dibutyltin dichloride
1,2-diethoxyethane
diisopentylphthalate
disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)
decamethylcyclopentasiloxane
perfluorooctanoic acid
di-n-pentyl phthalate (DPP)
diisohexyl phthalate
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 Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]o
Pyrene
Tris(4-nonylphenyl, branched and linear) phosphi
Nonadecafluorodecanoic acid (PFDA) and its sodiu
Boric acid

China RoHS

n-pentyl-
isopentylphthalate
1,2-
benzenedicarboxylic
acid, dipentylester,
bra
diisohexyl phthalate
ethylene thiourea
cadmium
lead
orange lead
cadmium sulphide
cadmium oxide (non-
pyrophoric)
bis(pentabromophenyl)
ether
1,2-bis(2-
methoxyethoxy)ethane
1,2-dimethoxyethane
pentazinc chromate
octahydroxide
bis(2-methoxyethyl)
ether
strontium chromate
Lead sulfochromate
yellow
cadmium
ethylene thiourea
dihexyl phthalate
(DnHP)
4-aminoazobenzene
benzo[a]pyrene
[phthalato(2-)]dioxotrilead
Sulfurous acid, lead
salt, dibasic
lead cyanamidate
Lead titanium
zirconium oxide
dioxobis(stearato)trilead
pentalead tetraoxide
sulphate
lead oxide sulfate
lead dinitrate

**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

[201846 Series](#)

Use With

MultiCat High-Power Circular Receptacle
Housing [200915](#) , MultiCat High-Power
Inline Receptacle Housing [201841](#)

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 High-Power Contact, 8-18 AWG	<u>2002182300</u>
Extraction Tool for MultiCat High-Power Crimp Terminals, 8-18 AWG	<u>2002220200</u>

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