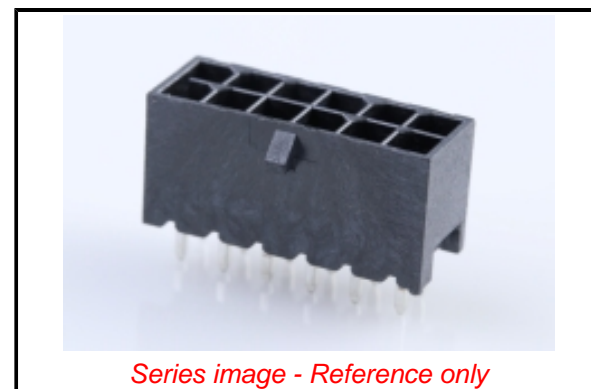


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Part Number: [2068321202](#)
Status: **Active**
Overview: [Micro-Fit+ Connector System](#)
Description: Micro-Fit+ Vertical Header, 3.00mm Pitch, Dual Row, 12 Circuits, 0.38µm Gold (Au) Plating, UL 94V-0, Glow-Wire Capable, Black

Documents:

3D Model	Packaging Specification 2068320000-PK-000 (PDF)
Drawing (PDF)	Test Summary 2064600000-TS-000 (PDF)
3D Model (PDF)	Datasheet (PDF)
Product Specification 2064600000-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)



General

Product Family	PCB Headers
Series	206832
Application	Power, Wire-to-Board
Footprint Viewer	Yes
Overview	Micro-Fit+ Connector System
Product Name	Micro-Fit+
UPC	193264162437

Physical

Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Black
Durability (mating cycles max)	200
Glow-Wire Capable	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	High Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	1.496/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.18mm
Packaging Type	Tray
Pitch - Mating Interface	3.00mm
Pitch - Termination Interface	3.00mm
Plating min - Mating	0.381µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	12.5A
Voltage - Maximum	600V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification	2068320000-PK-000
Product Specification	2064600000-PS-000
Sales Drawing	2068320000-SD-000

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contained Per -
D(2020)4578-DC (25
June 2020)
chromium trioxide
1,3-propanesultone
1-vinylimidazole
4,4'-methylenedi-o-
toluidine
dibutyltin dichloride
methoxyacetic acid
diisopentylphthalate
disodium 3,3'-[[1,1'-
biphenyl]-4,4'-
diylbis(azo)
octamethylcyclotetrasiloxane
benzene-1,2,4-
tricarboxylic acid 1,2-
anhydride
decamethylcyclopentasiloxane
dodecamethylcyclohexasiloxane
heptacosaflluorotetradecanoic
acid
tricosaflluorododecanoic
acid
di-n-pentyl phthalate
(DPP)
6-methoxy-m-toluidine
furan
1-bromopropane
nitrobenzene
4-o-tolylazo-o-
toluidine
ethylene thiourea
4-methyl-m-
phenylenediamine
o-toluidine
butyl 4-
hydroxybenzoate
dinoseb (ISO)

China RoHS

dihexyl phthalate (DnHP)
dicyclohexyl phthalate
N-methylacetamide
dimethyl sulphate
diethyl sulphate
4-aminoazobenzene
Fatty acids, C16-18,
lead salts
[phthalato(2-)]dioxotrilead
Silicic acid (H₂Si₂O₅),
barium salt (1:1),
lead-
Sulfurous acid, lead
salt, dibasic
Perfluorohexane-1-
sulphonic acid and its
salts
5-sec-butyl-2-(2,4-
dimethylcyclohex-3-
en-1-yl)-5
1,2-
benzenedicarboxylic
acid, di-C6-10-alkyl
est
Cadmium sulphate
Sodium perborate;
perboric acid, sodium
salt
hexahydro-2-
benzofuran-1,3-dione
4-(1,1,3,3-
tetramethylbutyl)phenol,
ethoxylated
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
2,3,3,3-tetrafluoro-2-
(heptafluoropropoxy)propio
4-(1,1,3,3-
tetramethylbutyl)phenol,
ethoxylated
Trixylyl phosphate
Zirconia
Aluminosilicate
Refractory Ceramic
Fibr
Aluminosilicate
Refractory Ceramic
Fibres
Boric acid
Disodium tetraborate
Hydrazine
1,3-BENZENEDIOL,
TRINITRO-, LEAD
SALT
n-pentyl-
isopentylphthalate

3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidi
1,2-benzenedicarboxylic acid, dipentylester, bra
pentacosafuorotridecanoic acid
1,2-Benzenedicarboxylic acid, dihexyl ester, bra
Terphenyl, hydrogenated
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-b
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol
dibutylbis(pentane-2,4-dionato-O,O')tin
2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3, disodium octaborate
sodium peroxometaborate
ammoniumpentadecafluorooctanoate
hencosafluoroundecanoic acid
disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo] Acetic acid, lead salt, basic
1,2-dichloroethane
trilead diarsenate
2-methoxyaniline
arsenic acid
N,N-dimethylacetamide
lead dipicrate
potassium hydroxyoctaoxidizincatedichromate(1-) bis(2-methoxyethyl) ether
calcium arsenate
1,2-benzenedicarboxylic acid; di-C6-8-branched a
N-methyl-2-pyrrolidone
1,2-benzenedicarboxylic acid; di-C7-11-branched
2-ethoxyethyl acetate
cobalt sulphate
cobalt di(acetate)
cobalt carbonate
tetraboron disodium heptaoxide, hydrate

sodium chromate
potassium dichromate
potassium chromate
ammonium
dichromate
tris(2-chloroethyl)
phosphate
Lead sulfochromate
yellow
Lead chromate
molybdate sulfate red
lead chromate
Anthracene oil,
anthracene-low;
Anthracene Oil F
Anthracene oil,
anthracene paste,
distn. lights;
Anthracene oil,
anthracene paste,
anthracene fra
Anthracene oil,
anthracene paste;
Anthracene Oil
Butylbenzylphthalate
(BBP)
lead hydrogen
arsenate
bis(2-ethylhexyl)
phthalate (DEHP)
dibutyl phthalate
(DBP)
4,4'-
diaminodiphenylmethane
triethyl arsenate
cadmium hydroxide
Lead titanium
zirconium oxide
dioxobis(stearato)trilead
tetralead trioxide
sulphate
trilead dioxide
phosphonate
pentalead tetraoxide
sulphate
lead oxide sulfate
Silicic acid, lead salt
cadmium chloride
lead dinitrate
pyrochlore, antimony
lead yellow
cadmium fluoride
cadmium
lead
 α,α -Bis[4-
(dimethylamino)phenyl]-4
(phenylamino)
[4-[[4-anilino-1-
naphthyl][4-
(dimethylamino)phen
1,3,5-
tris(oxiranylmethyl)-1,3,5-
triazine-2,4,6(
Lead oxide

trilead bis(carbonate)
dihydroxide
orange lead
cadmium sulphide
cadmium oxide (non-
pyrophoric)
diboron trioxide
bis(pentabromophenyl)
ether
4,4'-
bis(dimethylamino)-4''-
(methylamino)trityl
[4-[4,4'-
bis(dimethylamino)
benzhydrylidene]cycl
cadmium carbonate
1,2-dimethoxyethane
4,4'-
bis(dimethylamino)benzophenone
dichromium
tris(chromate)
phenolphthalein
lead diazide
bis(2-methoxyethyl)
phthalate
Formaldehyde,
polymer with
benzenamine
pentazinc chromate
octahydroxide

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

[206832](#) Series

Mates With

Micro-Fit+ Receptacle [206461](#)

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