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Part Number:

5055670581

Status:

Active

Overview:

Micro-Lock Plus Wire-to-Board Connector System

Description:

1.25mm Pitch, Micro-Lock Plus PCB Header, Right-Angle, Surface Mount, Gold Plating, Positive Lock, 5 Circuits, Tape and Reel, Black

Documents:

3D Model (PDF)

Drawing (PDF)

3D Model

Product Specification 5055650002-000 (PDF)

Product Specification 5055651002-PS-000 (PDF)

Application Specification AS-505565-001-001 (PDF)

Packaging Specification 5055679200-200 (PDF)

RoHS Certificate of Compliance (PDF)

Product Literature (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

505567

Signal, Wire-to-Board

Micro-Lock Plus Wire-to-Board Connector System

Micro-Lock Plus

889056855426

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Polarized to Mating Part

Polarized to PCB

Stackable

Temperature Range - Operating

Termination Interface: Style

No

5

5

Black

30

No

No

No

None

Yes

Brass

Gold

Gold

Polyamide

183.000/mg

1

Right Angle

No

Yes

Embossed Tape on Reel

1.25mm

1.25mm

0.100µm

Yes

Yes

No

-40° to +105°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

1.5A

50V AC (RMS)/DC



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contained Per -

D(2020)4578-DC (25

June 2020)

decamethylcyclopentasiloxane

benzene-1,2,4-

tricarboxylic acid 1,2-

anhydride

decamethylcyclopentasiloxane

dodecamethylcyclohexasiloxane

benzene-1,2,4-

tricarboxylic acid 1,2-

anhydride

octamethylcyclotetrasiloxane

disodium 3,3'-[[1,1'-

biphenyl]-4,4'-

diylbis(azo)

dodecamethylcyclohexasiloxane

heptacosafuorotetradecanoic

acid

tricosafuorododecanoic

acid

di-n-pentyl phthalate

(DPP)

6-methoxy-m-toluidine

diisopentylphthalate

methoxyacetic acid

dibutyltin dichloride

4,4'-methylenedi-o-

toluidine

1-vinylimidazole

1,3-propanesultone

chromium trioxide

disodium 4-

amino-3-[[4'-[(2,4-

diaminophenyl)azo]

henicosafuoroundecanoic

acid

Material Info

Reference - Drawing Numbers

Application Specification	AS-505565-001-001
Packaging Specification	5055679200-200
Product Specification	5055650002-000, 5055651002-PS-000
Sales Drawing	5055670010-SD-000

Silicic acid (H₂Si₂O₅),
barium salt (1:1),
lead-
[phthalato(2-)]dioxotrilead
Fatty acids, C16-18,
lead salts
4-aminoazobenzene
diethyl sulphate
dimethyl sulphate
N-methylacetamide
dicyclohexyl phthalate
dihexyl phthalate
(DnHP)
dinoseb (ISO)
butyl 4-
hydroxybenzoate
o-toluidine
4-methyl-m-
phenylenediamine
ethylene thiourea
4-o-tolylazo-o-
toluidine
nitrobenzene
1-bromopropane
furan
Zirconia
Aluminosilicate
Refractory Ceramic
Fibr
Trixylyl phosphate
4-(1,1,3,3-
tetramethylbutyl)phenol,
ethoxylated
2,3,3,3-tetrafluoro-2-
(heptafluoropropoxy)propio
Tris(4-nonylphenyl,
branched and linear)
phosphi
Pyrene
Cadmium nitrate
Chrysene
Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]o
Reaction
products of 1,3,4-
thiadiazolidine-2,5-d
Perfluorononan-1-
oic acid
(2,2,3,3,4,4,5,5,6,6,7
4-(1,1,3,3-
tetramethylbutyl)phenol,
ethoxylated
hexahydro-2-
benzofuran-1,3-dione
Sodium perborate;
perboric acid, sodium
salt
Cadmium sulphate
1,2-
benzenedicarboxylic
acid, di-C6-10-alkyl
est
5-sec-butyl-2-(2,4-
dimethylcyclohex-3-
en-1-yl)-5

Perfluorohexane-1-sulphonic acid and its salts
ammoniumpentadecafluorooctanoate
sodium
peroxometaborate
disodium octaborate
2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,
dibutylbis(pentane-2,4-dionato-O,O')tin
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-b
Terphenyl,
hydrogenated
1,2-Benzenedicarboxylic acid, dihexyl ester, bra
pentacosafuorotridecanoic acid
1,2-benzenedicarboxylic acid, dipentylester, bra
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidi
n-pentyl-isopentylphthalate
1,3-BENZENEDIOL, TRINITRO-, LEAD SALT
Hydrazine
Disodium tetraborate
Boric acid
Aluminosilicate
Refractory Ceramic Fibres
tetraboron disodium heptaoxide, hydrate
cobalt carbonate
cobalt di(acetate)
cobalt sulphate
2-ethoxyethyl acetate
1,2-benzenedicarboxylic acid; di-C7-11-branched
N-methyl-2-pyrrolidone
1,2-benzenedicarboxylic acid; di-C6-8-branched a
calcium arsenate
bis(2-methoxyethyl) ether
potassium
hydroxyoctaoxodizincatedichromate(1-)

lead dipicrate
N,N-
dimethylacetamide
arsenic acid
2-methoxyaniline
trilead diarsenate
1,2-dichloroethane
pentazinc chromate
octahydroxide
triethyl arsenate
4,4'-
diaminodiphenylmethane
dibutyl phthalate
(DBP)
bis(2-ethylhexyl)
phthalate (DEHP)
lead hydrogen
arsenate
Butylbenzylphthalate
(BBP)
Anthracene oil,
anthracene paste;
Anthracene Oil
Anthracene oil,
anthracene paste,
anthracene fra
Anthracene oil,
anthracene paste,
distn. lights;
Anthracene oil,
anthracene-low;
Anthracene Oil F
lead chromate
Lead chromate
molybdate sulfate red
Lead sulfochromate
yellow
tris(2-chloroethyl)
phosphate
ammonium
dichromate
potassium chromate
potassium dichromate
sodium chromate
[4-[[4-anilino-1-
naphthyl][4-
(dimethylamino)phen
 α,α -Bis[4-
(dimethylamino)phenyl]-4
(phenylamino)
lead
cadmium
cadmium fluoride
pyrochlore, antimony
lead yellow
lead dinitrate
cadmium chloride
Silicic acid, lead salt
lead oxide sulfate
pentalead tetraoxide
sulphate
trilead dioxide
phosphonate
tetralead trioxide
sulphate

dioxobis(stearato)trilead
Lead titanium
zirconium oxide
cadmium hydroxide
Acetic acid, lead salt,
basic
Sulfurous acid, lead
salt, dibasic
Formaldehyde,
polymer with
benzenamine
bis(2-methoxyethyl)
phthalate
lead diazide
phenolphthalein
dichromium
tris(chromate)
4,4'-
bis(dimethylamino)benzophenone
1,2-dimethoxyethane
cadmium carbonate
[4-[4,4'-
bis(dimethylamino)
benzhydrylidene]cycl
4,4'-
bis(dimethylamino)-4"-
(methylamino)trityl
bis(pentabromophenyl)
ether
diboron trioxide
cadmium oxide (non-
pyrophoric)
cadmium sulphide
orange lead
trilead bis(carbonate)
dihydroxide
Lead oxide
1,3,5-
tris(oxiranylmethyl)-1,3,5-
triazine-2,4,6(

**Halogen-Free
Status**

Not 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
[505567](#) Series

Mates With
Micro-Lock Plus Receptacle Housing
[505565](#)