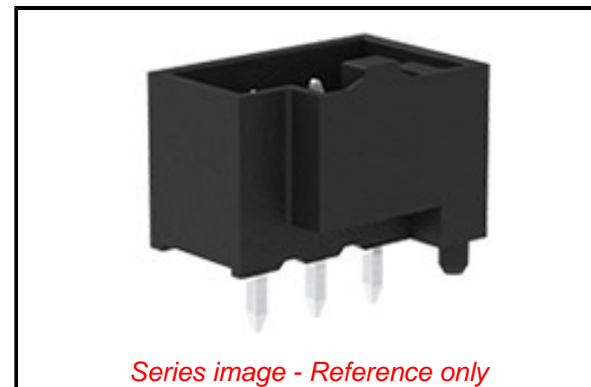


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Part Number: [2092080003](#)
Status: **Active**
Overview: [L1NK Connector System](#)
Description: L1NK 300 Header, Vertical, Shrouded, Tin (Sn) Plating, 3 Circuits, with Peg

Documents:

| | |
|---|---|
| 3D Model | Packaging Specification 2092080002-PK-000 (PDF) |
| 3D Model (PDF) | Test Summary 2092080000-TS-000 (PDF) |
| Drawing (PDF) | Datasheet (PDF) |
| Product Specification 2092080000-PS-000 (PDF) | RoHS Certificate of Compliance (PDF) |
| Application Specification 2092080000-AS-000 (PDF) | |



General

| | |
|------------------|---------------------------------------|
| Product Family | PCB Headers |
| Series | 209208 |
| Application | Power, Wire-to-Board |
| Footprint Viewer | Yes |
| Overview | L1NK Connector System |
| Product Name | L1NK 300 |
| UPC | 193264185665 |

Physical

| | |
|--------------------------------|------------------------|
| Breakaway | No |
| Circuits (Loaded) | 3 |
| Circuits (maximum) | 3 |
| Color - Resin | Black |
| First Mate / Last Break | No |
| Glow-Wire Capable | Yes |
| Guide to Mating Part | No |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Tin |
| Material - Resin | Liquid Crystal Polymer |
| Net Weight | 0.471/g |
| Number of Rows | 1 |
| Orientation | Vertical |
| PCB Locator | No |
| PCB Retention | None |
| PCB Thickness - Recommended | 1.57mm |
| Packaging Type | Tray |
| Pitch - Mating Interface | 3.00mm |
| Pitch - Termination Interface | 3.00mm |
| Polarized to Mating Part | Yes |
| Polarized to PCB | Yes |
| Shrouded | Fully |
| Stackable | No |
| Surface Mount Compatible (SMC) | No |
| Temperature Range - Operating | -40° to +105°C |
| Termination Interface: Style | Through Hole |

Electrical

| | |
|-------------------------------|------------------|
| Current - Maximum per Contact | 11.0A |
| Voltage - Maximum | 250V AC (RMS)/DC |

Material Info

Reference - Drawing Numbers

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
heptacosafuorotetradecanoic
acid
tricosafuorododecanoic
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

Application Specification
Packaging Specification
Product Specification
Sales Drawing
Test Summary

2092080000-AS-000
2092080002-PK-000
2092080000-PS-000
2092080000-SD-000
2092080000-TS-000

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

[209208 Series](#)

Mates With

L1NK 300 Receptacle Housing [2092090003](#)

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