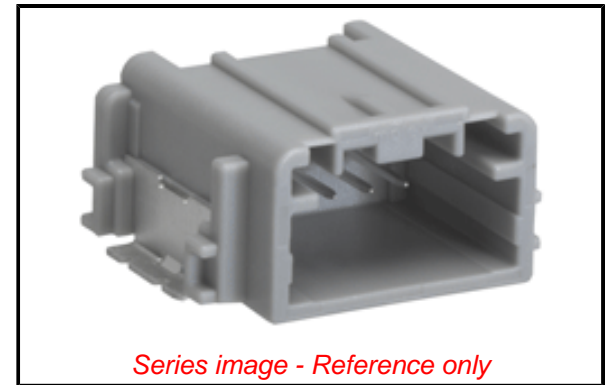


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**Part Number:** [0349126041](#)  
**Status:** **Active**  
**Overview:** [Mini50 Connection Systems](#)  
**Description:** Mini50 Unsealed Header, Right-Angle, SMT, Single Row, 4 Circuits, Gold (Au) Plating, Polarization Option B, Gray, Tape and Reel

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Application Specification AS-34791-020-001 \(PDF\)](#) [Product Literature \(PDF\)](#)  
[Packaging Specification PK-31301-786-001 \(PDF\)](#)



*Series image - Reference only*

**General**

Product Family	PCB Headers
Series	<a href="#">34912</a>
Application	Automotive, Power, Signal, Wire-to-Board
Overview	<a href="#">Mini50 Connection Systems</a>
Product Name	Mini50
UPC	889056567961

**Physical**

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Gray
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	SPS
Net Weight	1.561/g
Number of Rows	1
Orientation	Right Angle
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.00mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount

**Electrical**

Current - Maximum per Contact	5.0A
Voltage - Maximum	500V DC

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-34791-020-001
Packaging Specification	PK-31301-786-001
Sales Drawing	SD-34912-001-000

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

China RoHS

Contained Per -  
D(2020)4578-DC (25  
June 2020)  
decamethylcyclotetrasiloxane  
octamethylcyclotetrasiloxane  
decamethylcyclotetrasiloxane  
dodecamethylcyclohexasiloxane  
octamethylcyclotetrasiloxane  
disodium 3,3'-[[1,1'-  
biphenyl]-4,4'-  
diylbis(azo)  
diisopentylphthalate  
dodecamethylcyclohexasiloxane  
heptacosafuorotetradecanoic  
acid  
perfluorooctanoic acid  
tricosafuorododecanoic  
acid  
di-n-pentyl phthalate  
(DPP)  
C,C'-  
azodi(formamide)  
6-methoxy-m-toluidine  
methoxyacetic acid  
ammoniumpentadecafluorooctanoate  
henicosafuoroundecanoic  
acid  
disodium 4-  
amino-3-[[4'-[(2,4-  
diaminophenyl)azo]  
chromium trioxide  
1,3-propanesultone  
1-vinylimidazole  
4,4'-methylenedi-o-  
toluidine  
2-methylimidazole  
dibutyltin dichloride  
1,2-diethoxyethane  
methoxyacetic acid

6-methoxy-m-toluidine  
dinoseb (ISO)  
phenanthrene  
dihexyl phthalate  
(DnHP)  
p-(1,1-  
dimethylpropyl)phenol  
N-methylacetamide  
dimethyl sulphate  
propylene oxide  
diethyl sulphate  
4-aminoazobenzene  
benzo[a]pyrene  
1,3,5-tris-[(2S  
and 2R)-2,3-  
epoxypropyl]-1,3,5-t  
lead(II)  
methanesulphonate  
Fatty acids, C16-18,  
lead salts  
[phthalato(2-)]dioxotrilead  
dinoseb (ISO)  
2-methoxyethyl  
acetate  
furan  
ethylenediamine  
1-bromopropane  
nitrobenzene  
4-tert-butylphenol  
4-o-tolylazo-o-  
toluidine  
ethylene thiourea  
4-methyl-m-  
phenylenediamine  
o-toluidine  
butyl 4-  
hydroxybenzoate  
dinoseb (ISO)  
sodium  
peroxometaborate  
Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]o  
Chrysene  
Pyrene  
Fluoranthene  
Tris(4-nonylphenyl,  
branched and linear)  
phosphi  
2,3,3,3-tetrafluoro-2-  
(heptafluoropropoxy)propio  
Nonadecafluorodecanoic  
acid (PFDA) and its  
sodiu  
4-Heptylphenol,  
branched and linear  
4-Nonylphenol,  
branched and linear,  
ethoxylated  
4-(1,1,3,3-  
tetramethylbutyl)phenol,  
ethoxylated  
Trixylyl phosphate  
4-Nonylphenol,  
branched and linear  
[substances w

Acids generated from  
chromium trioxide and  
their

Zirconia

Aluminosilicate

Refractory Ceramic

Fibr

Reaction

products of 1,3,4-  
thiadiazolidine-2,5-d

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

reaction mass of

2-ethylhexyl 10-

ethyl-4,4-dioct

Cadmium sulphate

Sodium perborate;

perboric acid, sodium  
salt

Methylhexahydrophthalic  
anhydride

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

Reaction

products of 1,3,4-  
thiadiazolidine-2,5-d

Zirconia

Aluminosilicate

Refractory Ceramic

Fibr

pentacosafuorotridecanoic  
acid

diisohexyl phthalate

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,

1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]disodium octaborate  
sodium  
peroxometaborate  
1,2-benzenedicarboxylic acid, dipentylester, bra  
Zirconia  
Aluminosilicate  
Refractory Ceramic Fibr  
Aluminosilicate  
Refractory Ceramic Fibres  
4,4'-Oxydianiline and its salts  
Boric acid  
Disodium tetraborate  
Hydrazine  
1,3-BENZENEDIOL, TRINITRO-, LEAD SALT  
n-pentylisopentylphthalate  
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidi  
2-benzyl-2-dimethylamino-4-morpholinobutyropheno  
4,4-isobutylethylidenediphenol  
2-methyl-1-(4-methylthiophenyl)-2-morpholinoprop  
1,2-benzenedicarboxylic acid, dipentylester, bra  
1,2-benzenedicarboxylic acid; di-C6-8-branched a  
1,2,3-trichloropropane  
N-methyl-2-pyrrolidone  
1,2-benzenedicarboxylic acid; di-C7-11-branched  
strontium chromate  
2-ethoxyethyl acetate  
cobalt sulphate  
cobalt dinitrate  
cobalt di(acetate)  
cobalt carbonate  
2-ethoxyethanol  
trichloroethylene  
tetraboron disodium heptaoxide, hydrate  
1,2-benzenedicarboxylic

acid; di-C6-8-  
branched a  
pentazinc chromate  
octahydroxide  
1,2-dichloroethane  
trilead diarsenate  
2-methoxyaniline  
arsenic acid  
N,N-  
dimethylacetamide  
lead dipicrate  
potassium  
hydroxyoctaoxidizincatedichromate(1-)  
bis(2-methoxyethyl)  
ether  
calcium arsenate  
sodium chromate  
Anthracene oil,  
anthracene paste,  
distn. lights;  
Anthracene oil,  
anthracene paste,  
anthracene fra  
Anthracene oil,  
anthracene paste;  
Anthracene Oil  
Anthracene oil;  
Anthracene oil  
2,4-dinitrotoluene  
Butylbenzylphthalate  
(BBP)  
lead hydrogen  
arsenate  
bis(2-ethylhexyl)  
phthalate (DEHP)  
dibutyl phthalate  
(DBP)  
4,4'-  
diaminodiphenylmethane  
triethyl arsenate  
Anthracene oil,  
anthracene paste,  
distn. lights;  
sodium chromate  
potassium dichromate  
potassium chromate  
ammonium  
dichromate  
tris(2-chloroethyl)  
phosphate  
Pitch, coal tar, high-  
temp.; Pitch  
Lead sulfochromate  
yellow  
Lead chromate  
molybdate sulfate red  
lead chromate  
diisobutyl phthalate  
(DIBP)  
Anthracene oil,  
anthracene-low;  
Anthracene Oil F  
pentazinc chromate  
octahydroxide  
lead oxide sulfate

Silicic acid, lead salt  
cadmium chloride  
lead dinitrate  
pyrochlore, antimony  
lead yellow  
cadmium fluoride  
cadmium  
lead  
 $\alpha,\alpha$ -Bis[4-(dimethylamino)phenyl]-4-(phenylamino)[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]lead oxide sulfate  
Silicic acid (H<sub>2</sub>Si<sub>2</sub>O<sub>5</sub>), barium salt (1:1), lead-Sulfurous acid, lead salt, dibasic  
Acetic acid, lead salt, basic  
lead cyanamidate  
lead bis(tetrafluoroborate)  
Lead titanium zirconium oxide  
dioxobis(stearato)trilead  
tetralead trioxide sulphate  
trilead dioxide  
phosphonate  
pentalead tetraoxide sulphate  
lead titanium trioxide  
lead oxide sulfate  
1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6-trisubstituted  
lead di(acetate)  
1,2-bis(2-methoxyethoxy)ethane  
1,2-dimethoxyethane  
N,N,N',N'-tetramethyl-4,4'-methylenedianiline  
4,4'-bis(dimethylamino)benzophenone  
tetraethyllead  
formamide  
2,2'-dichloro-4,4'-methylenedianiline  
dichromium  
tris(chromate)  
phenolphthalein  
lead diazide  
bis(2-methoxyethyl)phthalate  
Formaldehyde, polymer with benzenamine  
pentazinc chromate  
octahydroxide

[4-[4,4'-  
bis(dimethylamino)  
benzhydrylidene]cycl  
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

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

Green Image

ELV

Compliant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[34912](#) Series

**Mates With**

[34791](#) Mini50 Unsealed Single Row  
Receptacle

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