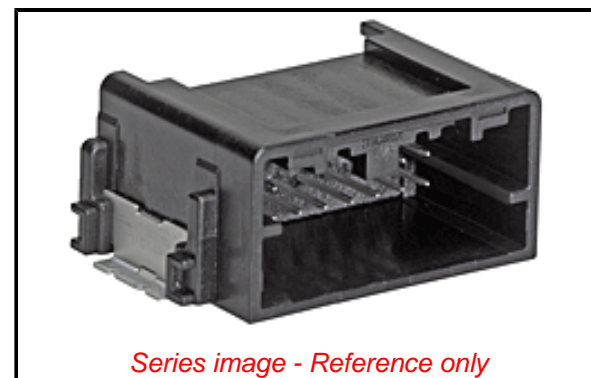


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0348978240](#)  
**Status:** **Active**  
**Overview:** [Mini50 Connection Systems](#)  
**Description:** Mini50 Unsealed Header, Right-Angle, SMT, Dual Row, 24 Circuits, Tin (Sn) Plating, Polarization Option A, Black, Tape and Reel

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-34791-020-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Literature (PDF)</a>
<a href="#">Product Specification PS-34791-020-001 (PDF)</a>	



**General**

Product Family	PCB Headers
Series	34897
Application	Automotive, Power, Signal, Wire-to-Board
Overview	<a href="#">Mini50 Connection Systems</a>
Product Name	Mini50
UPC	887191459332

**Physical**

Breakaway	No
Circuits (Loaded)	24
Circuits (maximum)	24
Color - Resin	Black
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	Tin
Material - Plating Termination	Tin
Material - Resin	SPS
Net Weight	3.649/g
Number of Rows	2
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	4.0A
Voltage - Maximum	500V DC

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-34791-020-001
Product Specification	PS-34791-020-001
Sales Drawing	SD-34897-001-000

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

China RoHS

Contained Per -  
D(2020)4578-DC (25  
June 2020)  
decamethylcyclotrasiloxane  
benzene-1,2,4-  
tricarboxylic acid 1,2-  
anhydride  
octamethylcyclotetrasiloxane  
disodium 3,3'-[[1,1'-  
biphenyl]-4,4'-  
diylbis(azo)  
1,2-  
Benzenedicarboxylic  
acid, bis(3-  
methylbutyl)  
methoxyacetic acid  
1,2-diethoxyethane  
dibutyltin dichloride  
2-methylimidazole  
4,4'-methylenedi-o-  
toluidine  
1-vinylimidazole  
1,3-propanesultone  
chromium trioxide  
disodium 4-  
amino-3-[[4'-[(2,4-  
diaminophenyl)azo]  
henicosafuoroundecanoic  
acid  
Ammonium-  
pentadecafluorooctanoate  
sodium  
peroxometaborate  
Disodium-octaborate  
1,7,7-trimethyl-3-  
(phenylmethylene)bicyclo[2.2.1  
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  
dimethyl sulphate  
N-methylacetamide  
p-(1,1-  
dimethylpropyl)phenol  
dicyclohexyl phthalate  
dihexyl phthalate  
(DnHP)  
phenanthrene  
dinoseb (ISO)  
butyl 4-  
hydroxybenzoate  
o-toluidine  
4-methyl-m-  
phenylenediamine  
ethylene thiourea  
4-o-tolylazo-o-  
toluidine  
4-tert-butylphenol  
nitrobenzene  
1-bromopropane  
ethylenediamine  
furan  
2-methoxyethyl  
acetate  
6-methoxy-m-toluidine  
C,C'-  
azodi(formamide)  
Dipentyl phthalate  
benzo[ghi]perylene  
tricosafuorododecanoic  
acid  
Octanoic acid,  
2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-  
pen  
heptacosafuorotetradecanoic  
acid  
dodecamethylcyclohexasiloxane  
Nonadecafluorodecanoic  
acid (PFDA) and its  
sodiu  
2,3,3,3-tetrafluoro-2-  
(heptafluoropropoxy)propio  
Tris(4-nonylphenyl,  
branched and linear)  
phosphi  
Perfluorobutane  
sulfonic acid (PFBS)  
and its sal  
Fluoranthene  
Pyrene  
Benz[a]anthracene  
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  
Methylhexahydrophthalic anhydride  
Sodium perborate; perboric acid, sodium salt  
Cadmium sulphate  
reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-1,2-benzenedicarboxylic acid, di-C6-10-alkyl ester  
5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5  
Perfluorohexane-1-sulphonic acid and its salts  
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol  
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenyl  
Terphenyl, hydrogenated  
1,2-Benzenedicarboxylic acid, dihexyl ester, dibutyl diisohexyl phthalate  
pentacosafuorotridecanoic acid  
1,2-Benzenedicarboxylic acid, dipentyl ester, dibutyl diisohexyl phthalate  
2-methyl-1-(4-methylthiophenyl)-2-morpholinopropyl  
4,4-isobutylethylidenediphenol  
2-benzyl-2-dimethylamino-4-morpholinobutyrophenone  
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidinone  
n-pentylisopentylphthalate  
1,3-BENZENEDIOL, TRINITRO-, LEAD SALT  
Hydrazine  
Disodium tetraborate  
Boric acid  
4,4'-Oxydianiline and its salts

Aluminosilicate  
Refractory Ceramic  
Fibres  
Zirconia  
Aluminosilicate  
Refractory Ceramic  
Fibr  
Acids generated from  
chromium trioxide and  
their  
4-Nonylphenol,  
branched and linear  
[substances w  
Trixylyl phosphate  
4-(1,1,3,3-  
tetramethylbutyl)phenol,  
ethoxylated  
4-Nonylphenol,  
branched and linear,  
ethoxylated  
4-Heptylphenol,  
branched and linear  
2-ethoxyethyl acetate  
Strontium-chromate  
1,2-  
Benzenedicarboxylic  
acid, di-C7-11-  
branched  
N-methyl-2-  
pyrrolidone  
1,2,3-trichloropropane  
1,2-  
Benzenedicarboxylic  
acid, di-C6-8-  
branched a  
Calcium-arsenate  
bis(2-methoxyethyl)  
ether  
potassium  
hydroxyoctaoxidizincatedichromate(1-)  
lead dipicrate  
N,N-  
dimethylacetamide  
arsenic acid  
2-methoxyaniline  
trilead diarsenate  
1,2-dichloroethane  
pentazinc chromate  
octahydroxide  
Formaldehyde,  
polymer with  
benzenamine  
1,2-  
Benzenedicarboxylic  
acid, bis(2-  
methoxyethyl  
lead diazide  
phenolphthalein  
dichromium  
tris(chromate)  
2,2'-dichloro-4,4'-  
methylenedianiline  
formamide  
tetraethyllead

4,4'-  
bis(dimethylamino)benzophenone  
N,N,N',N'-  
tetramethyl-4,4'-  
methyldianiline  
1,2-dimethoxyethane  
triethyl arsenate  
4,4'-  
diaminodiphenylmethane  
dibutyl phthalate  
(DBP)  
bis(2-ethylhexyl)  
phthalate (DEHP)  
lead hydrogen  
arsenate  
Butylbenzylphthalate  
(BBP)  
2,4-dinitrotoluene  
Anthracene oil;  
Anthracene oil  
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  
diisobutyl phthalate  
(DIBP)  
lead chromate  
Lead chromate  
molybdate sulfate red  
Lead sulfochromate  
yellow  
Pitch, coal tar, high-  
temp.  
Tris(2-chloroethyl)  
phosphate  
ammonium  
dichromate  
potassium chromate  
potassium dichromate  
sodium chromate  
Boric acid, disodium  
salt, hydrate  
trichloroethylene  
2-ethoxyethanol  
Carbonic acid,  
cobalt(2+) salt (1:1)  
Acetic acid, cobalt(2+)  
salt  
Cobalt-dinitrate  
Cobalt sulphate  
Silicic acid, lead salt  
lead oxide sulfate  
Lead-titanium-trioxide  
pentalead tetraoxide  
sulphate  
Trilead-dioxide-  
phosphonate

tetralead trioxide  
sulphate  
dioxobis(stearato)trilead  
Lead titanium  
zirconium oxide  
Borate(1-),  
tetrafluoro-, lead (2+)  
lead cyanamidate  
cadmium hydroxide  
Acetic acid, lead salt,  
basic  
Sulfurous acid, lead  
salt, dibasic  
Silicic acid (H<sub>2</sub>Si<sub>2</sub>O<sub>5</sub>),  
barium salt (1:1),  
lead-  
[phthalato(2-)]dioxotrilead  
Fatty acids, C16-18,  
lead salts  
lead(II)  
methanesulphonate  
1,3,5-tris-[(2S  
and 2R)-2,3-  
epoxypropyl]-1,3,5-t  
benzo[a]pyrene  
4-aminoazobenzene  
diethyl sulphate  
propylene oxide  
1,2-dimethoxyethane  
1,2-bis(2-  
methoxyethoxy)ethane  
lead di(acetate)  
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(  
[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

**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**

[34897](#) Series

**Mates With**

[34824](#) Mini50 Unsealed Dual Row  
Receptacle

This document was generated on 12/14/2020

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[34897-8240](#)