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**Part Number:** [0347928041](#)  
**Status:** **Active**  
**Overview:** [Mini50 Connection Systems](#)  
**Description:** Mini50 Unsealed Vertical Header, Single Row, 4 Circuit, Polarization Option B, Gray, Tape and Reel

**Documents:**

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[3D Model \(PDF\)](#) [Product Literature \(PDF\)](#)  
[Drawing \(PDF\)](#)

**General**

Product Family PCB Headers  
Series [34792](#)  
Application Automotive, Power, Signal, Wire-to-Board  
Overview [Mini50 Connection Systems](#)  
Product Name Mini50  
UPC 889056894081

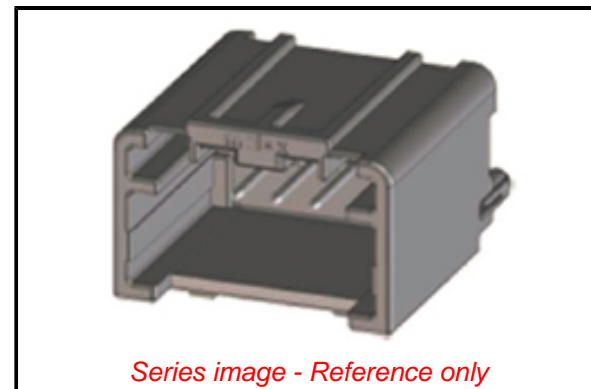
**Physical**

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 Tin  
Material - Plating Termination Tin  
Material - Resin Polyester Alloy  
Net Weight 1.057/g  
Number of Rows 1  
Orientation Vertical  
PC Tail Length 2.90mm  
PCB Locator 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 Through Hole

**Electrical**

Current - Maximum per Contact 4.0A  
Voltage - Maximum 500V DC

**Material Info**



**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contained Per -  
D(2020)4578-DC (25  
June 2020)  
perfluorooctanoic acid  
decamethylcyclotrasiloxane  
disodium 3,3'-[[1,1'-  
biphenyl]-4,4'-  
diylbis(azo)  
diisopentylphthalate  
1,2-diethoxyethane  
dibutyltin dichloride  
1,3-propanesultone  
ammoniumpentadecafluorooctanoate  
2-ethylhexyl 10-  
ethyl-4,4-dioctyl-7-  
oxo-8-oxa-3,  
2-(2H-benzotriazol-2-  
yl)-4,6-  
ditertpentylphenol  
2-(2H-benzotriazol-2-  
yl)-4-(tert-butyl)-6-  
(sec-b  
1,2-  
Benzenedicarboxylic  
acid, dihexyl ester,  
bra  
diisohexyl phthalate  
1,2-  
benzenedicarboxylic  
acid, dipentylester,  
bra  
n-pentyl-  
isopentylphthalate  
Boric acid  
Nonadecafluorodecanoic  
acid (PFDA) and its  
sodiu

**China RoHS**

Tris(4-nonylphenyl,  
branched and linear)  
phosphi  
Perfluorobutane  
sulfonic acid (PFBS)  
and its sal  
Pyrene  
Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]o  
Perfluorononan-1-  
oic acid  
(2,2,3,3,4,4,5,5,6,6,7  
Methylhexahydrophthalic  
anhydride  
reaction mass of  
2-ethylhexyl 10-  
ethyl-4,4-dioct  
Perfluorohexane-1-  
sulphonic acid and its  
salts  
Lead sulfochromate  
yellow  
strontium chromate  
bis(2-methoxyethyl)  
ether  
pentazinc chromate  
octahydroxide  
1,2-dimethoxyethane  
1,2-bis(2-  
methoxyethoxy)ethane  
bis(pentabromophenyl)  
ether  
cadmium oxide (non-  
pyrophoric)  
cadmium sulphide  
orange lead  
lead  
cadmium  
lead dinitrate  
lead oxide sulfate  
pentalead tetraoxide  
sulphate  
dioxobis(stearato)trilead  
Lead titanium  
zirconium oxide  
lead cyanamidate  
Sulfurous acid, lead  
salt, dibasic  
[phthalato(2-)]dioxotrilead  
benzo[a]pyrene  
4-aminoazobenzene  
dihexyl phthalate  
(DnHP)  
ethylene thiourea  
di-n-pentyl phthalate  
(DPP)

**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**

34792 Series

**Mates With**

34791 Mini50 Unsealed Single Row  
Receptacle

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