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**Part Number:** [0348258202](#)  
**Status:** **Active**  
**Overview:** [Mini50 Connection Systems](#)  
**Description:** Mini50 Unsealed Vertical Header, Dual Row, 20 Circuit, Polarization Option C, Dark Gray, Tape and Reel

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification PK-47799-0001-001 \(PDF\)](#) [Product Literature \(PDF\)](#)

**General**

Product Family PCB Headers  
 Series [34825](#)  
 Application Automotive, Power, Signal, Wire-to-Board  
 Overview [Mini50 Connection Systems](#)  
 Product Name Mini50  
 UPC 889056894197

**Physical**

Breakaway No  
 Circuits (Loaded) 20  
 Circuits (maximum) 20  
 Color - Resin Gray (Dark)  
 Durability (mating cycles max) 10  
 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 High Temperature Thermoplastic  
 Net Weight 2.560/g  
 Number of Rows 2  
 Orientation Vertical  
 PC Tail Length 2.87mm  
 PCB Locator Yes  
 Packaging Type Embossed Tape on Reel  
 Pitch - Mating Interface 2.00mm  
 Plating min - Mating 2.500µm  
 Plating min - Termination 2.500µm  
 Polarized to Mating Part Yes  
 Polarized to PCB Yes  
 Temperature Range - Operating -40° to +105°C  
 Termination Interface: Style Through Hole

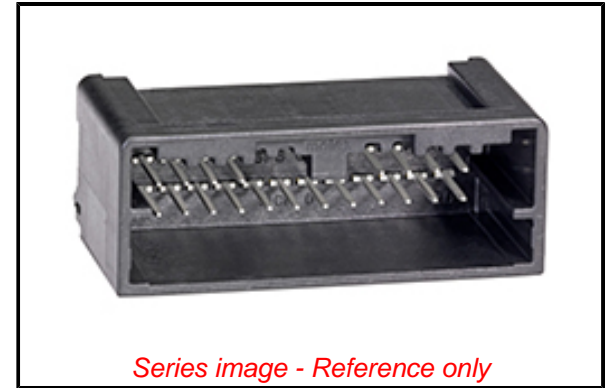
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification PK-47799-0001-001  
 Sales Drawing SD-34825-001-001



*Series image - Reference only*

**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**

**Not Relevant**

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

|                 |               |
|-----------------|---------------|
| China ROHS      | Not Relevant  |
| ELV             | Compliant     |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**

34825 Series

**Mates With**

34824 Mini50 Unsealed Dual Row  
Receptacle

This document was generated on 10/23/2020

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