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**Part Number:** **0348978160**  
**Status:** **Active**  
**Overview:** Mini50™ Connection Systems  
**Description:** Mini50™ Unsealed Right Angle SMT Header, Dual Row, 16 Circuit, Polarization Option A, Black, Tape and Reel

**Documents:**

[3D Model](#) [Product Specification PS-34791-020 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family PCB Headers  
Series 34897  
Application Power, Signal, Wire-to-Board  
Overview Mini50™ Connection Systems  
Product Name Mini50™  
UPC 887191459271

**Physical**

Breakaway No  
Circuits (Loaded) 16  
Circuits (maximum) 16  
Color - Resin Black  
First Mate / Last Break No  
Glow-Wire Compliant No  
Guide to Mating Part No  
Keying to Mating Part Yes  
Lock to Mating Part Yes  
Material - Metal Brass  
Material - Plating Mating Tin over Nickel  
Material - Plating Termination Tin over Nickel  
Material - Resin High Temperature Thermoplastic  
Net Weight 3.072/g  
Number of Rows 2  
Orientation Right Angle  
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°C to +105°C  
Termination Interface: Style Surface Mount

**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-34791-020  
Sales Drawing GU5T-14F262-DA, SD-34897-001

**EU ELV**  
**Compliant**

**EU RoHS**  
**Compliant**

**REACH SVHC**  
Not Contained Per  
-ED/79/2015 (17  
December 2015)

**Halogen-Free**  
**Status**

**Not Relevant**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS Not Relevant  
ELV Compliant

**Search Parts in this Series**

34897 Series

**Mates With**

34824 Mini50™ Unsealed Dual Row Receptacle