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**Part Number:** **0348976200**  
**Status:** **Active**  
**Overview:** Mini50 Connection Systems  
**Description:** Mini50™ Unsealed Header, Right Angle, SMT, Dual Row, 20 Circuits, Gold (Au) Plating, Polarization Option A, Black, Tape and Reel

**Documents:**

Drawing (PDF) RoHS Certificate of Compliance (PDF)  
Packaging Specification PK-31301-786 (PDF) Product Literature (PDF)

**General**

Product Family	PCB Headers
Series	<u>34897</u>
Application	Power, Signal, Wire-to-Board
Overview	<u>Mini50 Connection Systems</u>
Product Literature Order No	987650-5442
Product Name	Mini50™
UPC	889056568340

**Physical**

Breakaway	No
Circuits (Loaded)	20
Circuits (maximum)	20
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	Gold over Nickel
Material - Plating Termination	Tin over Nickel
Material - Resin	SPS
Net Weight	3.432/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°C to +105°C
Termination Interface: Style	Surface Mount

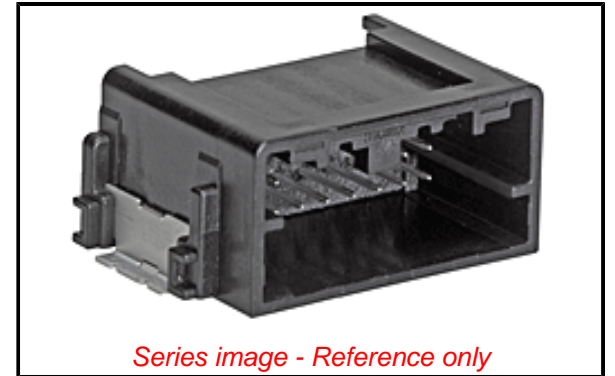
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-31301-786
Sales Drawing	SD-34897-001-000



**EU ELV**  
**Compliant**

**EU RoHS** **China RoHS**

**Compliant**  
**REACH SVHC**  
Not Contained Per -  
ED/30/2017 (7 July  
2017)

**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
RoHS Phthalates	Not Contained

**Search Parts in this Series**  
34897 Series

**Mates With**  
34824 Mini50™ Unsealed Dual Row  
Receptacle