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**Part Number:** **0348258200**  
**Status:** **Active**  
**Overview:** Mini50™ Connection Systems  
**Description:** Mini50™ Unsealed Vertical Header, Dual Row, 20 Circuit, Polarization Option A, Black, Tape and Reel

**Documents:**

Drawing (PDF) RoHS Certificate of Compliance (PDF)  
Packaging Specification PK-47799-0001 (PDF) Product Literature (PDF)

**General**

Product Family	PCB Headers
Series	34825
Application	Power, Signal, Wire-to-Board
Overview	<u>Mini50™ Connection Systems</u>
Product Literature Order No	987650-5442
Product Name	Mini50™
UPC	889056894173

**Physical**

Breakaway	No
Circuits (Loaded)	20
Circuits (maximum)	20
Color - Resin	Black
Durability (mating cycles max)	10
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	3.156/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°C to +105°C
Termination Interface: Style	Through Hole

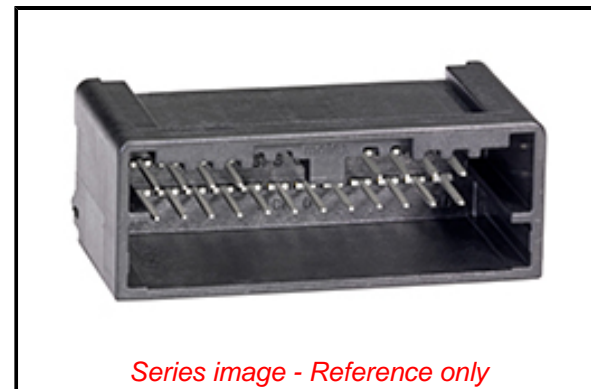
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

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



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2017 (12  
January 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**

34825 Series

**Mates With**

34824 Mini50™ Unsealed Dual Row Receptacle

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