

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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 |
| 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 |

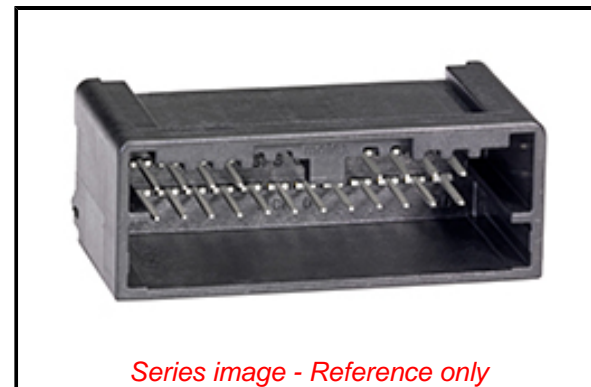
Electrical

| | |
|-------------------------------|---------|
| 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

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

Need more information on product environmental compliance?

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

| | |
|-----------------|--------------|
| China ROHS | Not Reviewed |
| ELV | Not Reviewed |
| RoHS Phthalates | Not Reviewed |

Search Parts in this Series

[34825 Series](#)

Mates With

[34824 Mini50™ Unsealed Dual Row Receptacle](#)

This document was generated on 04/13/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION