



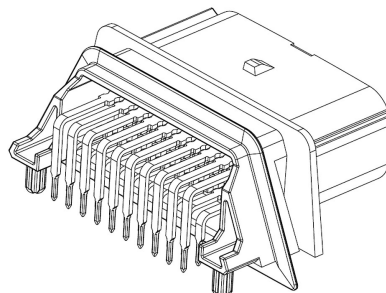
Part Number : [348300803](#)

Product Description : MX150 2x4 Dual Row Right-Angle Header, 8 Circuits, Keying Option C, Dark Gray, Solder Tail

Series Number : 34830

Status : Active

Product Category : PCB Headers and Receptacles



Documents & Resources

Drawings

[Drawing 348300803_sd.pdf](#)

3D Models and Design Files

[3D Model 348300803_stp.zip](#)

Specifications

[Application Specification AS-34829-001-001.pdf](#)

[Product Specification PS-34829-001-001.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|--|
| GADSL/IMDS | Duty-To-Declare |
| China RoHS | Not Relevant |
| EU ELV | Compliant per 2000/53/EC |
| Low-Halogen Status | Not Relevant |
| REACH SVHC | Not Contained per D(2023)3788-DC (14 Jun 2023) |
| EU RoHS | Compliant per EU 2015/863 |

[Multiple Part Product Compliance Statements](#)

- Eu RoHS
- REACH SVHC
- Low-Halogen

[Multiple Part Industry Compliance Documents](#)

- IPC 1752A Class C
- IPC 1752A Class D

- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

| | |
|----------------|--|
| Status | Active |
| Category | PCB Headers and Receptacles |
| Series | 34830 |
| Description | MX150 2x4 Dual Row Right-Angle Header, 8 Circuits, Keying Option C, Dark Gray, Solder Tail |
| Application | Power, Wire-to-Board |
| Component Type | PCB Header |
| Product Family | MX150 Sealed and Unsealed Connector System |
| Product Name | MX150 |
| UPC | 884982700291 |

Electrical

| | |
|-------------------------------|---------------|
| Current - Maximum per Contact | Contact Molex |
| Voltage - Maximum | 14V DC |

Physical

| | |
|--------------------------------|--------------|
| Breakaway | No |
| Circuits (Loaded) | 8 |
| Circuits (maximum) | 8 |
| 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 | Copper Alloy |

| | |
|--------------------------------|------------------------------|
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | PBT |
| Net Weight | 12.622/g |
| Number of Rows | 2 |
| Orientation | Right Angle |
| Packaging Type | Tray |
| PCB Thickness - Recommended | 1.60mm |
| Pitch - Mating Interface | 3.50mm |
| Temperature Range - Operating | -40° to +125°C |
| Termination Interface Style | Through Hole - Compliant Pin |

Solder Process Data

| | |
|------------------------------|------|
| Max-Duration | 25 |
| Lead-Free Process Capability | WAVE |
| Max-Cycle | 1 |
| Max-Temp | 260 |

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|--|-------------------|
| MX150 Mat-Sealed Female Connector Assembly, Dual Row, 8 Circuits, Keying Option C, without Connector Position Assurance, Dark Gray | <u>0334724879</u> |