

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [34829-2001](#)  
**Status:** **Active**  
**Overview:** MX150™ Sealed Connector System  
**Description:** 3.50mm Pitch MX150™ 2x10 Dual Row Right Angle Header, 20 Circuits, Polarization A, Black

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Application Specification AS-34829-001 \(PDF\)](#)

**General**

|                |  |
|----------------|--|
| Product Family | PCB Headers                                    |
| Series         | <a href="#">34829</a>                          |
| Application    | Wire-to-Board                                  |
| Overview       | <a href="#">MX150™ Sealed Connector System</a> |
| Product Name   | MX150™   |
| UPC            | 884982573420                                   |

**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          | None                         |
| Material - Metal               | Copper Alloy                 |
| Material - Plating Mating      | Nickel, Tin                  |
| Material - Resin               | PBT                          |
| Number of Rows                 | 2                            |
| Orientation                    | Right Angle                  |
| PCB Thickness - Recommended    | 1.60mm                       |
| Packaging Type                 | Tray                         |
| Pitch - Mating Interface       | 3.50mm                       |
| Temperature Range - Operating  | -40°C to +125°C              |
| Termination Interface: Style   | Through Hole - Compliant Pin |

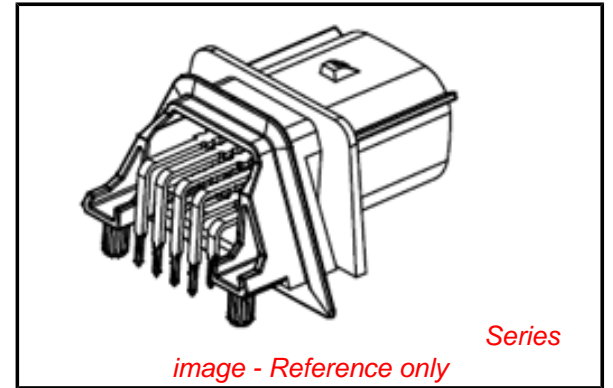
**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 22A  |
| Voltage - Maximum             | 250V |

**Material Info**

**Reference - Drawing Numbers**

|                           |                            |
|---------------------------|----------------------------|
| Application Specification | AS-34829-001               |
| Sales Drawing             | SD-34829-001, SD-34829-201 |



**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Not Reviewed**  
**Low-Halogen Status  
Not Reviewed**

**China RoHS**



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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[34829Series](#)

**Use With**

[33472-2001](#) MX150™ Sealed Female Connector