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Part Number:

0348302001

Status:

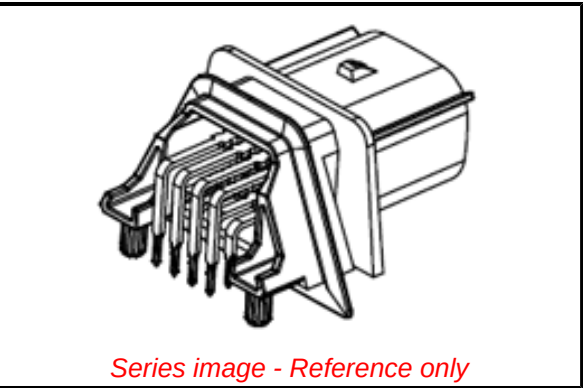
Active

Overview:

MX150 Sealed and Unsealed Connector System

Description:

MX150 2x10 Dual Row Right-Angle Header, 20 Circuits, Polarization A, Black, Solder Tail



|                                                              |                                                                  |
|--------------------------------------------------------------|------------------------------------------------------------------|
| Documents:                                                   |                                                                  |
| <a href="#">3D Model</a>                                     | <a href="#">Application Specification AS-34829-001-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                | <a href="#">Packaging Specification PK-34830-001 (PDF)</a>       |
| <a href="#">Product Specification PS-34829-001-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>             |

|                                                |                                            |
|------------------------------------------------|--------------------------------------------|
| General                                        |                                            |
| Product Family                                 | PCB Headers                                |
| Series                                         | 34830                                      |
| Application                                    | Power, Wire-to-Board                       |
| Overview                                       | MX150 Sealed and Unsealed Connector System |
| Product Name                                   | MX150                                      |
| UPC                                            | 884982573468                               |
| Physical                                       |                                            |
| Breakaway                                      | No                                         |
| Circuits (Loaded)                              | 20                                         |
| Circuits (maximum)                             | 20                                         |
| Color - Resin                                  | Black                                      |
| Durability (mating cycles max)                 | 10                                         |
| First Mate / Last Break                        | No                                         |
| Glow-Wire Capable                              | No                                         |
| Guide to Mating Part                           | No                                         |
| Keying to Mating Part                          | None                                       |
| Material - Metal                               | Copper Alloy                               |
| Material - Plating Mating                      | Tin                                        |
| Material - Plating Termination                 | Tin                                        |
| Material - Resin                               | PBT                                        |
| Net Weight                                     | 22.620/g                                   |
| Number of Rows                                 | 2                                          |
| Orientation                                    | Right Angle                                |
| PCB Thickness - Recommended                    | 1.60mm                                     |
| Packaging Type                                 | Tray                                       |
| Pitch - Mating Interface                       | 3.50mm                                     |
| Temperature Range - Operating                  | -40° to +125°C                             |
| Termination Interface: Style                   | Through Hole - Compliant Pin               |
| Electrical                                     |                                            |
| Current - Maximum per Contact                  | Contact Molex                              |
| Voltage - Maximum                              | 250V                                       |
| Solder Process Data                            |                                            |
| Duration at Max. Process Temperature (seconds) | 025                                        |
| Lead-freeProcess Capability                    | WAVE                                       |
| Max. Cycles at Max. Process Temperature        | 001                                        |
| Process Temperature max. C                     | 260                                        |
| Material Info                                  |                                            |
| Reference - Drawing Numbers                    |                                            |
| Application Specification                      | AS-34829-001-001                           |
| Packaging Specification                        | PK-34830-001                               |
| Product Specification                          | PS-34829-001-001                           |

|                                                                   |               |
|-------------------------------------------------------------------|---------------|
| EU ELV<br>Compliant                                               |               |
| EU RoHS<br>Compliant                                              | China RoHS    |
| REACH SVHC<br>Not Contained Per -<br>ED/61/2018 (27 June<br>2018) |               |
| Halogen-Free<br>Status<br>Not Relevant                            |               |
| For more information, please visit <a href="#">Contact US</a>     |               |
| China ROHS                                                        | Not Relevant  |
| ELV                                                               | Compliant     |
| RoHS Phthalates                                                   | Not Contained |

|                                          |
|------------------------------------------|
| Search Parts in this Series              |
| 34830 Series                             |
| Use With                                 |
| 33472-2001 MX150 Sealed Female Connector |

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