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Part Number:

0194280023

Status:

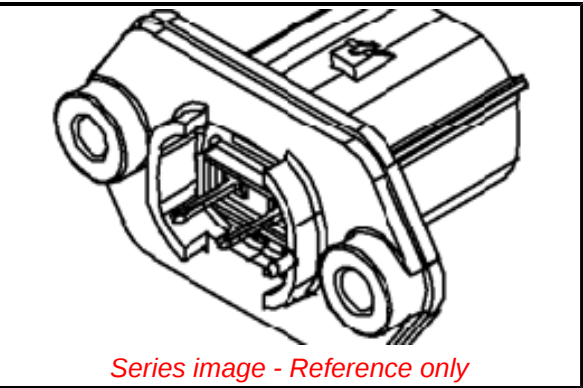
Active

Overview:

MX150L Industrial Sealed Connector System

Description:

5.84mm Pitch MX150L Vertical PCB Header, Dual Row, Standard Profile, Gold (Au) Plated, 12 Circuits



Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

Product Specification PS-19427-001-001 (PDF)

Packaging Specification PK-19428-001-001 (PDF)

Brochure (PDF)

RoHS Certificate of Compliance (PDF)

|                                |                                                                                                                                                                                                                   |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Agency Certification           |                                                                                                                                                                                                                   |
| UL                             | E152602                                                                                                                                                                                                           |
| General                        |                                                                                                                                                                                                                   |
| Product Family                 | PCB Headers                                                                                                                                                                                                       |
| Series                         | 19428                                                                                                                                                                                                             |
| Application                    | Power, Wire-to-Board                                                                                                                                                                                              |
| Comments                       | IP67 rated; conforms to UL 1977. NOT suitable for automotive applications with requirements such as USCAR-2, USCAR-25, GMW3191, AK Testing, J2030, Volvo Technology Requirements, and Toyota Connector Spec (TCS) |
| Overview                       | MX150L Industrial Sealed Connector System                                                                                                                                                                         |
| Product Name                   | MX150L                                                                                                                                                                                                            |
| UPC                            | 822348743018                                                                                                                                                                                                      |
| Physical                       |                                                                                                                                                                                                                   |
| Breakaway                      | No                                                                                                                                                                                                                |
| Circuits (Loaded)              | 12                                                                                                                                                                                                                |
| Circuits (maximum)             | 12                                                                                                                                                                                                                |
| Durability (mating cycles max) | 100                                                                                                                                                                                                               |
| Flammability                   | 94V-0                                                                                                                                                                                                             |
| Glow-Wire Capable              | No                                                                                                                                                                                                                |
| Lock to Mating Part            | Yes                                                                                                                                                                                                               |
| Material - Plating Mating      | Gold                                                                                                                                                                                                              |
| Material - Plating Termination | Tin                                                                                                                                                                                                               |
| Net Weight                     | 23.429/g                                                                                                                                                                                                          |
| Number of Rows                 | 2                                                                                                                                                                                                                 |
| Orientation                    | Vertical                                                                                                                                                                                                          |
| PC Tail Length                 | 3.30mm                                                                                                                                                                                                            |
| PCB Locator                    | Yes                                                                                                                                                                                                               |
| PCB Retention                  | None                                                                                                                                                                                                              |
| PCB Thickness - Recommended    | 1.60mm                                                                                                                                                                                                            |
| Packaging Type                 | Tray                                                                                                                                                                                                              |
| Pitch - Mating Interface       | 5.84mm                                                                                                                                                                                                            |
| Polarized to Mating Part       | Yes                                                                                                                                                                                                               |
| Polarized to PCB               | Yes                                                                                                                                                                                                               |
| Shrouded                       | Fully                                                                                                                                                                                                             |
| Stackable                      | No                                                                                                                                                                                                                |
| Surface Mount Compatible (SMC) | No                                                                                                                                                                                                                |
| Temperature Range - Operating  | -40° to +125°C                                                                                                                                                                                                    |
| Termination Interface: Style   | Through Hole                                                                                                                                                                                                      |
| Electrical                     |                                                                                                                                                                                                                   |
| Current - Maximum per Contact  | 18.0A                                                                                                                                                                                                             |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - D(2021)4569-DC (8 July 2021)              |               |
| Halogen-Free                                                  |               |
| Status                                                        |               |
| Low-Halogen                                                   |               |
| For more information, please visit <a href="#">Contact US</a> |               |
| China ROHS                                                    | Not Relevant  |
| ELV                                                           | Not Relevant  |
| RoHS Phthalates                                               | Not Contained |

Search Parts in this Series

19428 Series

Mates With

19418 Receptacle Assemblies

|                                    |                  |
|------------------------------------|------------------|
| Voltage - Maximum                  | 600V             |
| <b>Material Info</b>               |                  |
| <b>Reference - Drawing Numbers</b> |                  |
| Packaging Specification            | PK-19428-001-001 |
| Product Specification              | PS-19427-001-001 |
| Sales Drawing                      | SD-19428-015-001 |

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