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Part Number:

0194290046

Status:

Active

Overview:

MX150L Industrial Sealed Connector System

Description:

MX150L 10 Circuit Panel Mount Plug for 14-22 AWG Wire, Through Hole Flange Assembly, with Gasket, Black

Documents:

3D Model

Packaging Specification PK-19429-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-19417-001-001 (PDF)

Product Literature (PDF)

|                               |                                                                                                                                                                                                                                                              |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Agency Certification          |                                                                                                                                                                                                                                                              |
| CSA                           | LR18689                                                                                                                                                                                                                                                      |
| UL                            | E152602                                                                                                                                                                                                                                                      |
| General                       |                                                                                                                                                                                                                                                              |
| Product Family                | Crimp Housings                                                                                                                                                                                                                                               |
| Series                        | 19429                                                                                                                                                                                                                                                        |
| Application                   | Power, Wire-to-Wire                                                                                                                                                                                                                                          |
| Comments                      | For Outside or Inside Panel Mount Application. 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 ( |
| Overview                      | MX150L Industrial Sealed Connector System                                                                                                                                                                                                                    |
| Product Literature Order No   | 987650-2181                                                                                                                                                                                                                                                  |
| Product Name                  | MX150L                                                                                                                                                                                                                                                       |
| UPC                           | 822348615148                                                                                                                                                                                                                                                 |
| Physical                      |                                                                                                                                                                                                                                                              |
| Circuits (maximum)            | 10                                                                                                                                                                                                                                                           |
| Color - Resin                 | Black                                                                                                                                                                                                                                                        |
| Flammability                  | 94V-0                                                                                                                                                                                                                                                        |
| Gender                        | Plug                                                                                                                                                                                                                                                         |
| Glow-Wire Capable             | No                                                                                                                                                                                                                                                           |
| Lock to Mating Part           | Yes                                                                                                                                                                                                                                                          |
| Net Weight                    | 17.917/g                                                                                                                                                                                                                                                     |
| Number of Rows                | 2                                                                                                                                                                                                                                                            |
| Packaging Type                | Bag                                                                                                                                                                                                                                                          |
| Panel Mount                   | Yes                                                                                                                                                                                                                                                          |
| Pitch - Mating Interface      | 5.84mm                                                                                                                                                                                                                                                       |
| Polarized to Mating Part      | Yes                                                                                                                                                                                                                                                          |
| Stackable                     | No                                                                                                                                                                                                                                                           |
| Temperature Range - Operating | -40° to +125°C                                                                                                                                                                                                                                               |
| Electrical                    |                                                                                                                                                                                                                                                              |
| Current - Maximum per Contact | 18.0A                                                                                                                                                                                                                                                        |
| Material Info                 |                                                                                                                                                                                                                                                              |
| Reference - Drawing Numbers   |                                                                                                                                                                                                                                                              |
| Packaging Specification       | PK-19429-001                                                                                                                                                                                                                                                 |
| Product Specification         | PS-19417-001-001                                                                                                                                                                                                                                             |
| Sales Drawing                 | SD-19429-014                                                                                                                                                                                                                                                 |



Series image - Reference only

|                                                                                               |                    |
|-----------------------------------------------------------------------------------------------|--------------------|
| EU ELV                                                                                        |                    |
| Not Relevant                                                                                  |                    |
| EU RoHS                                                                                       | China RoHS         |
| Compliant                                                                                     |                    |
| REACH SVHC                                                                                    |                    |
| Not Contained Per - ED/108/2014 (17 Dec 2014)                                                 |                    |
| Halogen-Free                                                                                  |                    |
| Status                                                                                        |                    |
| Low-Halogen                                                                                   |                    |
| Need more information on product environmental compliance?                                    |                    |
| Email <a href="mailto:productcompliance@molex.com">productcompliance@molex.com</a>            |                    |
| Please visit the <a href="#">Contact Us</a> section for any non-product compliance questions. |                    |
| China ROHS                                                                                    | Green Image        |
| ELV                                                                                           | Not Relevant       |
| Prop65                                                                                        | Missing Compliance |
|                                                                                               | Data               |
| RoHS Phthalates                                                                               | Not Reviewed       |

- Search Parts in this Series

19429 Series
- Mates With

19418 MX150L Receptacle Assemblies
- Use With

19417 MX150L Male Crimp Terminals

This document was generated on 09/11/2018

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