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Part Number:

0757570121

Status:

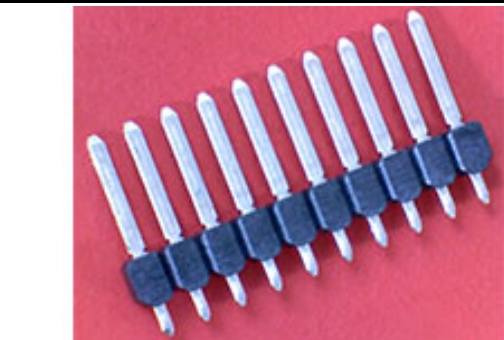
Active

Overview:

MX150 Sealed and Unsealed Connector System

Description:

MX150 Single Row Header, Vertical, 2 Circuits, 1.25µm Nickel (Ni) Overall, 2.50µm Minimum Select Matte Tin (Sn) Plating Overall, 11.20mm Mating Pin Length, 3.05mm PC Tail Length



Series image - Reference only

- Documents:
- 3D Model

Drawing (PDF)

3D Model (PDF)

Product Specification PS-75757-000-001 (PDF)

Packaging Specification PK-36518-342-001 (PDF)

Packaging Specification PK-75757-007-001 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

| General                        |                                            |
|--------------------------------|--------------------------------------------|
| Product Family                 | PCB Headers                                |
| Series                         | 75757                                      |
| Application                    | Power, Wire-to-Board                       |
| Overview                       | MX150 Sealed and Unsealed Connector System |
| Product Name                   | MX150                                      |
| UPC                            | 883906195076                               |
| Physical                       |                                            |
| Breakaway                      | No                                         |
| Circuits (Loaded)              | 2                                          |
| Circuits (maximum)             | 2                                          |
| Color - Resin                  | Black                                      |
| Durability (mating cycles max) | 25                                         |
| First Mate / Last Break        | No                                         |
| Glow-Wire Capable              | No                                         |
| Guide to Mating Part           | No                                         |
| Keying to Mating Part          | None                                       |
| Lock to Mating Part            | None                                       |
| Material - Metal               | Brass                                      |
| Material - Plating Mating      | Tin                                        |
| Material - Plating Termination | Tin                                        |
| Material - Resin               | High Temperature Thermoplastic             |
| Net Weight                     | 0.468/g                                    |
| Number of Rows                 | 1                                          |
| Orientation                    | Vertical                                   |
| PC Tail Length                 | 3.05mm                                     |
| PCB Locator                    | No                                         |
| PCB Retention                  | None                                       |
| PCB Thickness - Recommended    | 1.57mm                                     |
| Packaging Type                 | Tube                                       |
| Pitch - Mating Interface       | 3.50mm                                     |
| Pitch - Termination Interface  | 3.50mm                                     |
| Plating min - Mating           | 2.540µm                                    |
| Polarized to Mating Part       | No                                         |
| Polarized to PCB               | No                                         |
| Shrouded                       | No                                         |
| Surface Mount Compatible (SMC) | Yes                                        |
| Temperature Range - Operating  | -40° to +125°C                             |
| Termination Interface: Style   | Through Hole                               |
| Electrical                     |                                            |
| Current - Maximum per Contact  | 17.0A                                      |
| Voltage - Maximum              | 500V DC                                    |

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

D(2021)4569-DC (8

July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

75757 Series

Mates With

33471 Single Row MX150 Receptacles

**Solder Process Data**

|                                                |      |
|------------------------------------------------|------|
| Duration at Max. Process Temperature (seconds) | 005  |
| Lead-freeProcess Capability                    | WAVE |
| Max. Cycles at Max. Process Temperature        | 001  |
| Process Temperature max. C                     | 245  |

**Material Info**

**Reference - Drawing Numbers**

|                         |                                    |
|-------------------------|------------------------------------|
| Packaging Specification | PK-36518-342-001, PK-75757-007-001 |
| Product Specification   | PS-75757-000-001                   |
| Sales Drawing           | SD-75757-010-001                   |

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