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Part Number:

0757571201

Status:

Active

Overview:

MX150™ Unshrouded Header

Description:

MX150 Dual Row Header, Vertical, 20 Circuits, Gold (Au) Flash Plating, 11.20mm Mating Pin Length, 3.05mm PC Tail Length

Documents:

- 3D Model

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

Packaging Specification PK-36518-340 (PDF)
- Product Specification PS-75757-000 (PDF)

RoHS Certificate of Compliance (PDF)

General

|                      |                                                          |
|----------------------|----------------------------------------------------------|
| Product Family       | PCB Headers                                              |
| Series               | 75757                                                    |
| 3D Viewer            | Yes                                                      |
| Application          | Power, Wire-to-Board                                     |
| CURRENT-MAX-NUMERIC  | 17.0                                                     |
| Comments             | 3.50 x 6.00mm dual row grid, 3.50 x 6.00mm dual row grid |
| Overview             | MX150™ Unshrouded Header                                 |
| PITCH-MATING-NUMERIC | 3.50                                                     |
| Product Name         | MX150                                                    |
| UPC                  | 822350411851                                             |

Physical

|                                |                                |
|--------------------------------|--------------------------------|
| Breakaway                      | No                             |
| Circuits (Loaded)              | 20                             |
| Circuits (maximum)             | 20                             |
| Color - Resin                  | Black                          |
| Durability (mating cycles max) | 50                             |
| 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      | Gold                           |
| Material - Plating Termination | Tin                            |
| Material - Resin               | High Temperature Thermoplastic |
| Net Weight                     | 4.873/g                        |
| Number of Rows                 | 2                              |
| Orientation                    | Vertical                       |
| PC Tail Length                 | 3.05mm                         |
| PCB Locator                    | No                             |
| PCB Retention                  | None                           |
| PCB Thickness - Recommended    | 1.60mm                         |
| Packaging Type                 | Tube                           |
| Pitch - Mating Interface       | 3.50mm                         |
| Pitch - Termination Interface  | 3.50mm                         |
| Plating min - Mating           | 0.051µm                        |
| 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                   |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

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

33472 Dual Row MX150 Receptacles

**Electrical**

|                               |         |
|-------------------------------|---------|
| Current - Maximum per Contact | 17.0A   |
| Voltage - Maximum             | 500V DC |

**Solder Process Data**

|                                                |          |
|------------------------------------------------|----------|
| Duration at Max. Process Temperature (seconds) | 005      |
| Lead-freeProcess Capability                    | SMC&WAVE |
| Max. Cycles at Max. Process Temperature        | 001      |
| Process Temperature max. C                     | 235      |

**Material Info**

**Reference - Drawing Numbers**

|                         |                                                         |
|-------------------------|---------------------------------------------------------|
| Packaging Specification | PK-36518-340                                            |
| Product Specification   | PS-75757-000, PS-75757-000-001                          |
| Sales Drawing           | SD-75757-002-001, SD-75757-003-001,<br>SD-75757-010-001 |

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