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Part Number:

0759001262

Status:

Active

Overview:

MX150™ Unshrouded Header

Description:

MX150 Dual Row Header, Right-Angle, 12 Circuits, 1.25µm Nickel (Ni) Overall, 2.50µm Minimum Select Matte Tin (Sn) Plating on Tail, 0.05µm Minimum Select Gold (Au) Contact Area, 4.75mm PC Tail Length, Mating Pin Length 12.15mm

Documents:

- 3D Model

Drawing (PDF)

Product Specification PS-75757-000 (PDF)

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

Application Specification AS-75900-206 (PDF)
- Packaging Specification PK-36518-351 (PDF)

Packaging Specification PK-75900-0001 (PDF)

Packaging Specification PK-75900-003 (PDF)

RoHS Certificate of Compliance (PDF)

General

|                      |                          |
|----------------------|--------------------------|
| Product Family       | PCB Headers              |
| Series               | 75900                    |
| 3D Viewer            | Yes                      |
| Application          | Power, Wire-to-Board     |
| CURRENT-MAX-NUMERIC  | 17.0                     |
| Overview             | MX150™ Unshrouded Header |
| PITCH-MATING-NUMERIC | 3.50                     |
| Product Name         | MX150                    |
| UPC                  | 800756906904             |

Physical

|                                |                                |
|--------------------------------|--------------------------------|
| Breakaway                      | No                             |
| Circuits (Loaded)              | 12                             |
| Circuits (maximum)             | 12                             |
| 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      | Gold                           |
| Material - Plating Termination | Tin                            |
| Material - Resin               | High Temperature Thermoplastic |
| Net Weight                     | 4.893/g                        |
| Number of Rows                 | 2                              |
| Orientation                    | Right Angle                    |
| PC Tail Length                 | 4.75mm                         |
| PCB Locator                    | No                             |
| PCB Retention                  | None                           |
| PCB Thickness - Recommended    | 2.36mm                         |
| 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                   |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

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

75900 Series

Mates With

33472 Dual Row MX150 Receptacles

Use With

33472 MX150 Receptacles Dual Row  
Housings

**Electrical**

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

**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**

|                           |                                           |
|---------------------------|-------------------------------------------|
| Application Specification | AS-75900-206                              |
| Packaging Specification   | PK-36518-351, PK-75900-0001, PK-75900-003 |
| Product Specification     | PS-75757-000, PS-75757-000-001            |
| Sales Drawing             | SD-75900-001-001                          |

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