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**Part Number:** [0759001121](#)

**Status:** **Active**

**Overview:** [MX150™ Unshrouded Header](#)

**Description:** MX150 Dual Row Header, Right-Angle, 4 Circuits, 1.25µm Nickel (Ni) Overall, 2.50µm Minimum Select Matte Tin (Sn) Plating Overall, 3.05mm PC Tail Length, Mating Pin Length 12.15mm

**Documents:**

[3D Model](#)

[3D Model \(PDF\)](#)

[Drawing \(PDF\)](#)

[Product Specification PS-75757-000-001 \(PDF\)](#)

[Application Specification AS-75900-202 \(PDF\)](#)

[Packaging Specification PK-36518-351 \(PDF\)](#)

[Packaging Specification PK-75900-0001 \(PDF\)](#)

[Packaging Specification PK-75900-003 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**General**

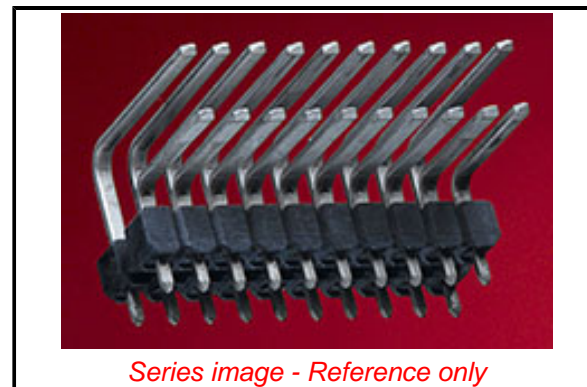
|                |  |
|----------------|--|
| Product Family | PCB Headers                              |
| Series         | 75900                                    |
| Application    | Power, Wire-to-Board                     |
| Overview       | <a href="#">MX150™ Unshrouded Header</a> |
| Product Name   | MX150                                    |
| UPC            | 800756905884                             |

**Physical**

|                                |                                |
|--------------------------------|--------------------------------|
| Breakaway                      | No                             |
| Circuits (Loaded)              | 4                              |
| Circuits (maximum)             | 4                              |
| 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                     | 1.395/g                        |
| Number of Rows                 | 2                              |
| Orientation                    | Right Angle                    |
| 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           | 1.270µm                        |
| 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 |
|-------------------------------|-------|



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ECHA\_01\_2020 (16  
January 2020

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[75900 Series](#)

**Mates With**

[33472 Dual Row MX150 Receptacles](#)

**Use With**

[33472 MX150 Receptacles Dual Row Housings](#)

Voltage - Maximum 500V DC

**Solder Process Data**

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

**Material Info**

**Reference - Drawing Numbers**

Application Specification AS-75900-202  
Packaging Specification PK-36518-351, PK-75900-0001, PK-75900-003  
Product Specification PS-75757-000-001  
Sales Drawing SD-75900-001-001

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