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**Part Number:** [0757571132](#)  
**Status:** **Active**  
**Overview:** [MX150™ Unshrouded Header](#)  
**Description:** MX150 Dual Row Header, Vertical, 6 Circuits, 2.50µm Tin (Sn) Plating, 11.20mm Mating Pin Length, 4.75mm PC Tail Length

**Documents:**

|                                                          |                                                              |
|----------------------------------------------------------|--------------------------------------------------------------|
| <a href="#">3D Model</a>                                 | <a href="#">Product Specification PS-75757-000-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                            | <a href="#">Packaging Specification PK-36518-340 (PDF)</a>   |
| <a href="#">Product Specification PS-75757-000 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>         |

**General**

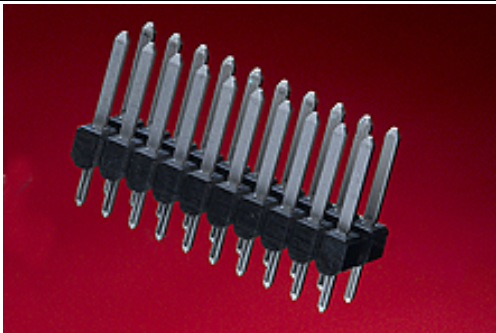
|                      |                                          |
|----------------------|------------------------------------------|
| Product Family       | PCB Headers                              |
| Series               | <a href="#">75757</a>                    |
| 3D Viewer            | Yes                                      |
| Application          | Power, Wire-to-Board                     |
| CURRENT-MAX-NUMERIC  | 17.0                                     |
| Overview             | <a href="#">MX150™ Unshrouded Header</a> |
| PITCH-MATING-NUMERIC | 3.50                                     |
| Product Name         | MX150                                    |
| UPC                  | 822350702287                             |

**Physical**

|                                |                                |
|--------------------------------|--------------------------------|
| Breakaway                      | No                             |
| Circuits (Loaded)              | 6                              |
| Circuits (maximum)             | 6                              |
| 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                     | 1.512/g                        |
| Number of Rows                 | 2                              |
| Orientation                    | Vertical                       |
| PC Tail Length                 | 4.75mm                         |
| PCB Locator                    | No                             |
| PCB Retention                  | None                           |
| PCB Thickness - Recommended    | 3.20mm                         |
| 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 |
|-------------------------------|-------|



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Reviewed**

**China RoHS**

**REACH SVHC**

Not Contained Per -  
ED/30/2017 (7 July  
2017)

**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

|                                                |                                |
|------------------------------------------------|--------------------------------|
| Voltage - Maximum                              | 500V DC                        |
| <b>Solder Process Data</b>                     |                                |
| Duration at Max. Process Temperature (seconds) | 015                            |
| Lead-freeProcess Capability                    | SMC&WAVE                       |
| Max. Cycles at Max. Process Temperature        | 001                            |
| Process Temperature max. C                     | 260                            |
| <b>Material Info</b>                           |                                |
| <b>Reference - Drawing Numbers</b>             |                                |
| Packaging Specification                        | PK-36518-340                   |
| Product Specification                          | PS-75757-000, PS-75757-000-001 |
| Sales Drawing                                  | SD-75757-002-001               |

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