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Part Number:

0759001362

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, 0.75µm Minimum Select Gold (Au) Contact Area, 4.75mm PC Tail Length, Mating Pin Length 12.15mm

Documents:

3D Model

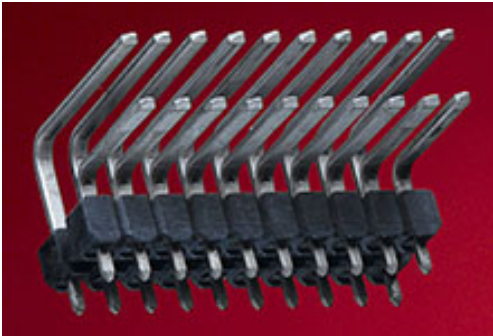
Drawing (PDF)

Product Specification PS-75757-000 (PDF)

RoHS Certificate of Compliance (PDF)

|                                |                                |
|--------------------------------|--------------------------------|
| General                        |                                |
| Product Family                 | PCB Headers                    |
| Series                         | 75900                          |
| Application                    | Power, Wire-to-Board           |
| Overview                       | MX150™ Unshrouded Header       |
| Product Name                   | MX150™                         |
| UPC                            | 800756906911                   |
| Physical                       |                                |
| Breakaway                      | No                             |
| Circuits (Loaded)              | 12                             |
| Circuits (maximum)             | 12                             |
| Color - Resin                  | Black                          |
| Durability (mating cycles max) | 25                             |
| First Mate / Last Break        | No                             |
| Glow-Wire Compliant            | 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°C to +125°C                |
| Termination Interface: Style   | Through Hole                   |
| Electrical                     |                                |
| Current - Maximum per Contact  | 16.0A                          |
| Voltage - Maximum              | 500V DC                        |

Solder Process Data



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contains SVHC(2014

December 17): No

Halogen-Free

Status

Low-Halogen

Need more information on product

environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)

Please visit the [Contact Us](#) section for any

non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

75900 Series

Mates With

33472 Dual Row MX150™ Receptacles

Use With

33472 MX150™ Receptacles Dual Row

Housings

|                                                |      |
|------------------------------------------------|------|
| 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**

|                       |                            |
|-----------------------|----------------------------|
| Product Specification | PS-75757-000               |
| Sales Drawing         | AS-75900-206, SD-75900-001 |

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