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Part Number:

75900-3261

Status:

Active

Overview:

MX150™ Unshrouded Breakaway Header

Description:

MX150™ Header, Right Angle, 6 Circuits, 1.25µm Nickel (Ni) Overall, 2.50µm Minimum Select Matte Tin (Sn) Plating on Tail, 0.05µm Minimum Select Gold (Au) Contact Area, 3.05mm PC Tail Length, Mating Pin Length 15.85mm

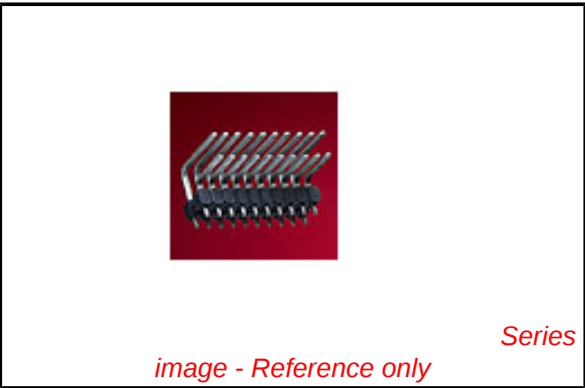
Documents:

3D Model

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

|                                |                                    |
|--------------------------------|------------------------------------|
| General                        |                                    |
| Product Family                 | PCB Headers                        |
| Series                         | 75900                              |
| Application                    | Power, Wire-to-Board               |
| Overview                       | MX150™ Unshrouded Breakaway Header |
| Product Name                   | MX150™                             |
| UPC                            | 884982783164                       |
| Physical                       |                                    |
| Breakaway                      | No                                 |
| Circuits (Loaded)              | 6                                  |
| Circuits (maximum)             | 6                                  |
| 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                     | 2.477/g                            |
| Number of Rows                 | 1                                  |
| 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           | 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  | 16A                                |
| Voltage - Maximum              | 500V DC                            |



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Low-Halogen

China RoHS

Need more information on product environmental compliance?

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

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

75900Series

Mates With

33471 Single Row MX150™ Receptacles,

33472 Dual Row MX150™ Receptacles

**Solder Process Data**

|                                                |                        |
|------------------------------------------------|------------------------|
| Duration at Max. Process Temperature (seconds) | 5                      |
| Lead-free Process Capability                   | Wave Capable (TH only) |
| Max. Cycles at Max. Process Temperature        | 1                      |
| Process Temperature max. C                     | 245                    |

**Material Info**

**Reference - Drawing Numbers**

|               |               |
|---------------|---------------|
| Sales Drawing | SD-75900-0001 |
|---------------|---------------|

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