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**Part Number:** [75900-1342](#)  
**Status:** **Active**  
**Overview:** [MX150™ Unshrouded Breakaway Header](#)  
**Description:** MX150™ Dual Row Header, Breakaway, Right Angle, 8 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](#) [Product Specification PS-75757-000 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	PCB Headers
Series	<a href="#">75900</a>
Application	Power, Wire-to-Board
Overview	<a href="#">MX150™ Unshrouded Breakaway Header</a>
Product Name	MX150™
UPC	800756906867

**Physical**

Breakaway	Yes
Circuits (Loaded)	8
Circuits (maximum)	8
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	3.017/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	16A
Voltage - Maximum	500V DC



image - Reference only

Series

**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

**Contains SVHC: No**  
**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

**Use With**

MX150™ Receptacles Dual Row Housings  
[33472](#)

**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**

Product Specification	PS-75757-000
Sales Drawing	AS-75900-204, SD-75900-001

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