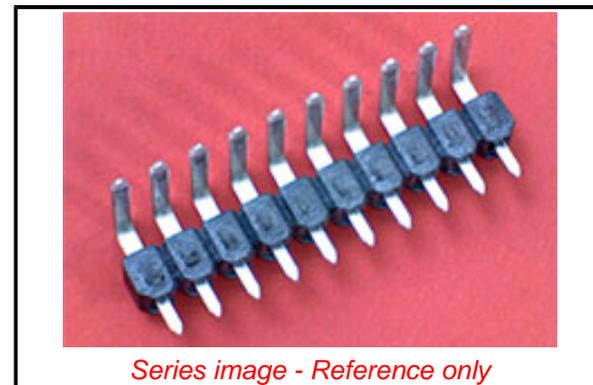


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**Part Number:** **0759000102**  
**Status:** **Active**  
**Overview:** MX150™ Unshrouded Header  
**Description:** MX150 Single Row Header, Right-Angle, 10 Circuits, 1.25µm Nickel (Ni) Overall, 2.50µm Minimum Select Matte Tin (Sn) Plating Overall, 4.75mm PC Tail Length, Mating Pin Length 12.15mm

**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-36518-352 (PDF)</a>
<a href="#">Product Specification PS-75757-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



*Series image - Reference only*

**General**

Product Family	PCB Headers
Series	<u>75900</u>
3D Viewer	Yes
Application	Power, Wire-to-Board
CURRENT-MAX-NUMERIC	17.0
Overview	<u>MX150™ Unshrouded Header</u>
PITCH-MATING-NUMERIC	3.50
Product Name	MX150
UPC	884982669826

**Physical**

Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
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	2.987/g
Number of Rows	1
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	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**

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/71/2019 (16 July 2019)

**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**

33471 Single Row MX150 Receptacles

Current - Maximum per Contact	17.0A
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**

Packaging Specification	PK-36518-352
Product Specification	PS-75757-000, PS-75757-000-001
Sales Drawing	SD-75900-0001-001, SD-75900-002-001

This document was generated on 09/24/2019

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