

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0759001422

Status:

Active

Overview:

MX150™ Unshrouded Header

Description:

MX150 Dual Row Header, Right-Angle, 4 Circuits, 1.25µm Nickel (Ni) Overall, 1.50µm Minimum Select Matte Tin (Sn) Plating Overall, 4.75mm PC Tail Length, Mating Pin Length 12.15mm

Documents:

- 3D Model

Drawing (PDF)

Product Specification PS-75757-000 (PDF)

Product Specification PS-75757-000-001 (PDF)

Application Specification AS-75900-202 (PDF)
- Packaging Specification PK-36518-351 (PDF)

Packaging Specification PK-75900-0001 (PDF)

Packaging Specification PK-75900-003 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Headers
Series	75900
3D Viewer	Yes
Application	Power, Wire-to-Board
CURRENT-MAX-NUMERIC	17.0
Overview	MX150™ Unshrouded Header
PITCH-MATING-NUMERIC	3.50
Product Name	MX150
UPC	800756906782

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
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	1.435/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	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



Series image - Reference only

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

33472 Dual Row MX150 Receptacles

Use With

33472 MX150 Receptacles Dual Row
Housings

Electrical

Current - Maximum per Contact	17.0A
Voltage - Maximum	500V DC

Solder Process Data

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

Application Specification	AS-75900-202
Packaging Specification	PK-36518-351, PK-75900-0001, PK-75900-003
Product Specification	PS-75757-000, PS-75757-000-001
Sales Drawing	SD-75900-001-001

This document was generated on 09/26/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[75900-1422](#)