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Part Number: [0759001221](#)

Status: **Active**

Overview: [MX150™ Unshrouded Header](#)

Description: MX150 Dual Row Header, Right-Angle, 4 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 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 \(PDF\)](#)

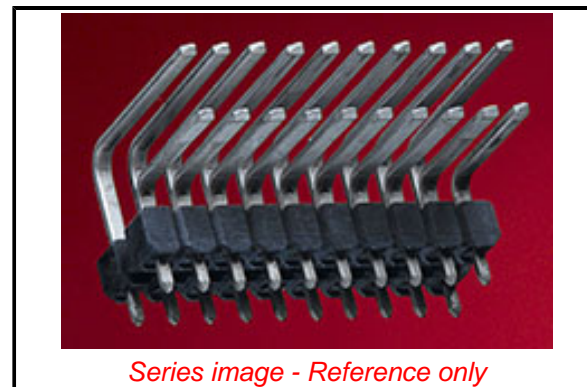
[RoHS Certificate of Compliance \(PDF\)](#)

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	800756905891

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	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	1.395/g
Number of Rows	2
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° 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-free Process 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

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