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Part Number: [0759001431](#)
Status: **Active**
Overview: [MX150 Sealed and Unsealed Connector System](#)
Description: MX150 Dual Row Header, Right-Angle, 6 Circuits, 1.25µm Nickel (Ni) Overall, 1.50µm Minimum Select Matte Tin (Sn) Plating Overall, 3.05mm PC Tail Length, Mating Pin Length 12.15mm

Documents:

- | | |
|--|---|
| 3D Model | Packaging Specification PK-75900-0001-001 (PDF) |
| 3D Model (PDF) | Packaging Specification PK-75900-003-001 (PDF) |
| Drawing (PDF) | Datasheet (PDF) |
| Product Specification PS-75757-000-001 (PDF) | RoHS Certificate of Compliance (PDF) |
| Packaging Specification PK-36518-351-001 (PDF) | |

General

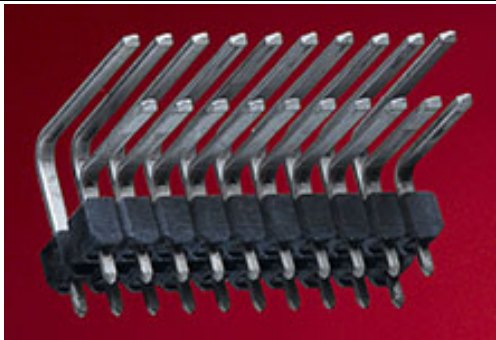
Product Family	PCB Headers
Series	75900
Application	Power, Wire-to-Board
Overview	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	800756906553

Physical

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
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	2.142/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	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

Current - Maximum per Contact	17.0A
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[75900](#) Series

Mates With

[33472](#) Dual Row MX150 Receptacles

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

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