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Part Number: [0759001161](#)

Status: **Active**

Overview: [MX150 Sealed and Unsealed Connector System](#)

Description: MX150 Dual Row Header, Right-Angle, 12 Circuits, 1.25µm Nickel (Ni) Overall, 2.50µm Minimum Select Matte Tin (Sn) Plating Overall, 3.05mm PC Tail Length, Mating Pin Length 12.15mm

Documents:

3D Model	Packaging Specification PK-36518-351 (PDF)
3D Model (PDF)	Packaging Specification PK-75900-0001 (PDF)
Drawing (PDF)	Packaging Specification PK-75900-003 (PDF)
Product Specification PS-75757-000-001 (PDF)	Datasheet (PDF)
Application Specification AS-75900-206 (PDF)	RoHS Certificate of Compliance (PDF)

General

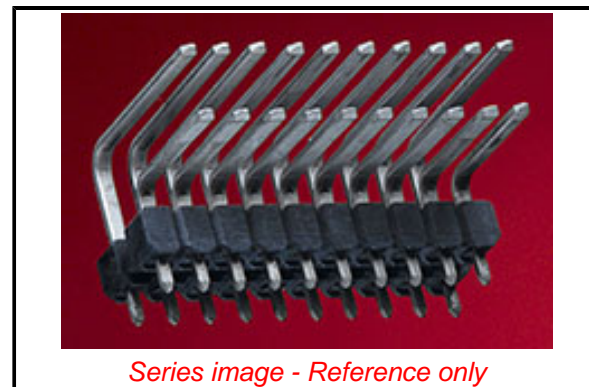
Product Family	PCB Headers
Series	75900
Application	Power, Wire-to-Board
Overview	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	800756906614

Physical

Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
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	4.773/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

Not Reviewed

REACH SVHC

Not Contained Per - ED/30/2017 (7 July 2017)

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](#)

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-75900-206
Packaging Specification PK-36518-351, PK-75900-0001, PK-75900-003
Product Specification PS-75757-000-001
Sales Drawing SD-75900-001-001

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