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Part Number: [0759001421](#)
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, 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) | RoHS Certificate of Compliance (PDF) |
| Application Specification AS-75900-202 (PDF) | |

General	
Product Family	PCB Headers
Series	75900
Application	Power, Wire-to-Board
Overview	MX150™ Unshrouded Header
Product Name	MX150
UPC	800756906515
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	1.395/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	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



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ECHA_01_2020 (16 January 2020)	
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

Use With
[33472](#) MX150 Receptacles Dual Row Housings

Voltage - Maximum500V DC

Solder Process Data

Duration at Max. Process Temperature (seconds)005
Lead-freeProcess CapabilityWAVE
Max. Cycles at Max. Process Temperature001
Process Temperature max. C245

Material Info

Reference - Drawing Numbers

Application SpecificationAS-75900-202
Packaging SpecificationPK-36518-351, PK-75900-0001, PK-75900-003
Product SpecificationPS-75757-000-001
Sales DrawingSD-75900-001-001

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