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Part Number:

0759001102

Status:

Active

Overview:

MX150™ Unshrouded Header

Description:

MX150 Dual Row Header, Right-Angle, 20 Circuits, 1.25µm Nickel (Ni) Overall, 2.50µm Minimum Select Matte Tin (Sn) Plating Overall, 4.75mm PC Tail Length, Mating Pin Length 12.15mm



Series image - Reference only

- 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-75900-210 (PDF)

General	
Product Family	PCB Headers
Series	75900
Application	Power, Wire-to-Board
Overview	MX150™ Unshrouded Header
Product Name	MX150
UPC	800756906973
Physical	
Breakaway	No
Circuits (Loaded)	20
Circuits (maximum)	20
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	7.173/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
Electrical	
Current - Maximum per Contact	17.0A

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

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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 - 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-75900-210
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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