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Part Number:

0759001342

Status:

Active

Overview:

MX150™ Unshrouded Header

Description:

MX150 Dual Row Header, Right-Angle, 8 Circuits, 1.25µm Nickel (Ni) Overall, 2.50µm Minimum Select Matte Tin (Sn) Plating on Tail, 0.75µm Minimum Select Gold (Au) Contact Area, 4.75mm 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-75900-204 (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	800756906867
Physical	
Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
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	3.017/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	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	China 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	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

Electrical

Current - Maximum per Contact	17.0A
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-75900-204
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

This document was generated on 09/25/2019

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