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Part Number:

0759000381

Status:

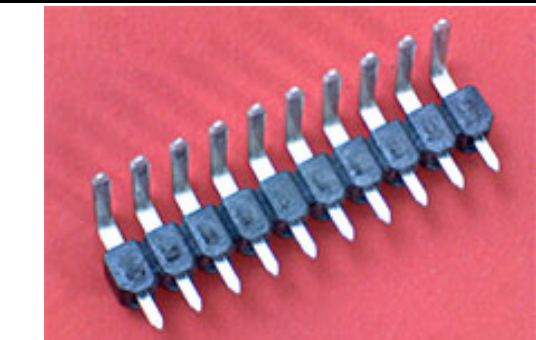
Active

Overview:

MX150™ Unshrouded Header

Description:

MX150 Single 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, 3.05mm PC Tail Length, Mating Pin Length 12.15mm



Series image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-75757-000 \(PDF\)](#)
- [Product Specification PS-75757-000-001 \(PDF\)](#)
- [Packaging Specification PK-36518-352 \(PDF\)](#)
- [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	884982669550

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	2.457/g
Number of Rows	1
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	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

Electrical

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

33471 Single Row MX150 Receptacles

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

Packaging Specification	PK-36518-352
Product Specification	PS-75757-000, PS-75757-000-001
Sales Drawing	SD-75900-0001-001, SD-75900-002-001

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