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Part Number:

75757-5401

Status:

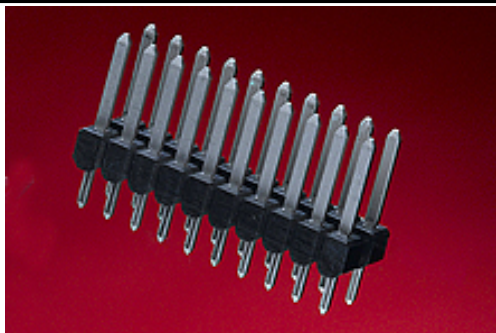
Active

Overview:

MX150™ Unshrouded Breakaway Header

Description:

MX150™ Header, Breakaway, Vertical, 20 Circuits, 1.5µm Tin (Sn) Plating, 16.09mm Mating Pin Length, 3.05mm PC Tail Length



Series

image - Reference only

Documents:

- 3D Model

Test Summary TS-75757-001 (PDF)
- Drawing (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-75757-000 (PDF)

General

Product Family	PCB Headers
Series	75757
Application	Power, Wire-to-Board
Overview	MX150™ Unshrouded Breakaway Header
Product Name	MX150™
UPC	800756810805

Physical

Breakaway	Yes
Circuits (Loaded)	20
Circuits (maximum)	20
Color - Resin	Black
Durability (mating cycles max)	25
First Mate / Last Break	No
Glow-Wire Compliant	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	5.173/g
Number of Rows	2
Orientation	Vertical
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°C to +125°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	16A
Voltage - Maximum	500V DC

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
75757Series

Mates With
33471 Single Row MX150™ Receptacles,
33472 Dual Row MX150™ Receptacles

Solder Process Data

Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	245

Material Info

Reference - Drawing Numbers

Product Specification	PS-75757-000
Sales Drawing	AS-75757-210, SD-75757-002
Test Summary	TS-75757-001

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