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Part Number:

0750030308

Status:

Active

Overview:

Plateau HS Mezz™

Description:

1.20mm Pitch Plateau HS Mezz™ Plug, 12 Circuits, 8.50mm Unmated Height

- Documents:
- 3D Model

Application Specification AS-75005-001-001 (PDF)
- Drawing (PDF)

Packaging Specification PK-75003-002 (PDF)
- Product Specification PS-75005-001-001 (PDF)

Test Summary TS-75005-001-001 (PDF)
- Product Specification PS-75005-002-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Headers

Series

75003

Application

Board-to-Board, Signal

MolexKits

Yes

Overview

Plateau HS Mezz™

Product Name

Plateau HS Mezz™

UPC

756054603055

Physical

Breakaway

No

Circuits (Loaded)

12

Circuits (maximum)

12

Color - Resin

Black

Durability (mating cycles max)

25

First Mate / Last Break

No

Flammability

94V-0

Glow-Wire Compliant

No

Guide to Mating Part

No

Keying to Mating Part

None

Lock to Mating Part

Yes

Material - Metal

High Performance Alloy (HPA)

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

1.878/g

Number of Rows

2

Orientation

Vertical

PCB Locator

Yes

PCB Retention

Yes

PCB Thickness - Recommended

1.60mm

Packaging Type

Tube

Pitch - Mating Interface

2.35mm

Plating min - Mating

0.762µm

Plating min - Termination

3.810µm

Robotic Placement

Metal Cap

Shrouded

Fully

Stackable

No

Temperature Range - Operating

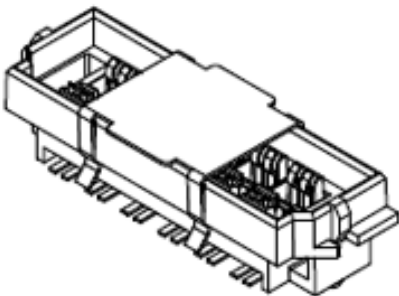
-20°C to +85°C

Termination Interface: Style

Surface Mount

Unmated Height

8.50mm



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Low-Halogen

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

75003 Series

Mates With

75005 1.20mm Pitch Plateau HS Mezz™
Receptacle

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	30V

Solder Process Data

Lead-freeProcess Capability	REFLOW
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Application Specification	AS-75005-001-001
Packaging Specification	PK-75003-002
Product Specification	PS-75005-001-001, PS-75005-002-001
Sales Drawing	SD-75003-001
Test Summary	TS-75005-001-001

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