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Part Number: **0750030005**
Status: **Active**
Overview: Plateau HS Mezz™
Description: 1.20mm Pitch Plateau HS Mezz™ Plug, 24 Circuits, 5.50mm 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

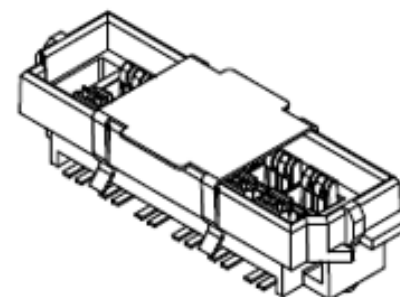
General

Product Family	PCB Headers
Series	75003
Application	Board-to-Board, Signal
Overview	Plateau HS Mezz™
Product Name	Plateau HS Mezz™
UPC	756054569924

Physical

Breakaway	No
Circuits (Loaded)	24
Circuits (maximum)	24
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	2.037/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	5.50mm

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

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](#)

Current - Maximum per Contact
Voltage - Maximum

1.5A
30V

Solder Process Data

Lead-free Process Capability
Process Temperature max. C

REFLOW
260

Material Info

Reference - Drawing Numbers

Application Specification
Packaging Specification
Product Specification
Sales Drawing
Test Summary

AS-75005-001-001
PK-75003-002
PS-75005-001-001, PS-75005-002-001
SD-75003-001
TS-75005-001-001

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