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**Part Number:** [75003-0310](#)  
**Status:** **Active**  
**Overview:** Plateau HS Mezz™  
**Description:** 1.20mm Pitch Plateau HS Mezz™ Plug, 12 Circuits, 10.50mm Unmated Height

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-75005-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary TS-75005-001 (PDF)</a>
<a href="#">Product Specification PS-75005-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-75005-002 (PDF)</a>	

**Agency Certification**

CSA	LR19980
UL	E29179

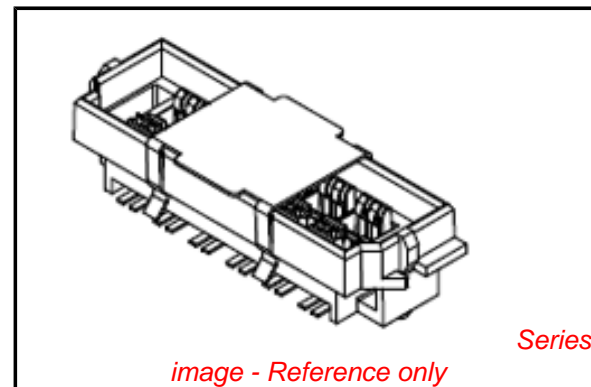
**General**

Product Family	PCB Headers
Series	<a href="#">75003</a>
Application	Board-to-Board, Signal
MolexKits	Yes
Overview	<a href="#">Plateau HS Mezz™</a>
Product Name	Plateau HS Mezz™

**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
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	10.50mm

**Electrical**



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Not Reviewed**  
**Low-Halogen Status Not Reviewed**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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**

[75003Series](#)

**Mates With**

[75005 1.20mm Pitch Plateau HS Mezz™ Receptacle](#)

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

### **Material Info**

### **Reference - Drawing Numbers**

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

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