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**Part Number:** [75005-0006](#)  
**Status:** **Active**  
**Overview:** Plateau HS Mezz™  
**Description:** 1.20mm Pitch Plateau HS Mezz™ Receptacle, 6.50mm Unmated Height, 24 Circuits

**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 Receptacles
Series	<a href="#">75005</a>
Application	Board-to-Board, Signal
MolexKits	Yes
Overview	<a href="#">Plateau HS Mezz™</a>
Product Name	Plateau HS Mezz™
UPC	756054153321

**Physical**

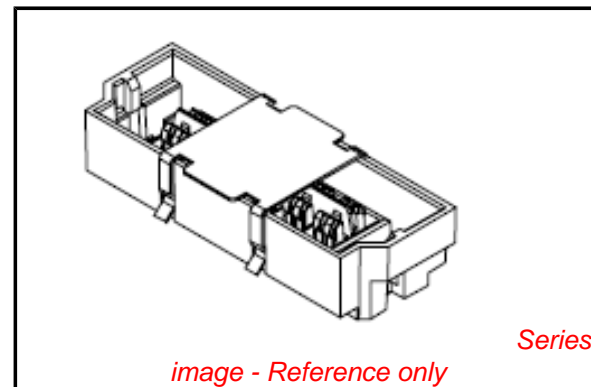
Circuits (Loaded)	24
Circuits (maximum)	24
Color - Resin	Black
Durability (mating cycles max)	25
Flammability	94V-0
Glow-Wire Compliant	No
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	2.793/g
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.20mm, 3.51mm
Plating min - Mating	0.762µm
Plating min - Termination	3.810µm
Polarized to PCB	Yes
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	Surface Mount
Unmated Height	6.50mm

**Electrical**

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

**Solder Process Data**

Lead-free Process Capability	Reflow Capable (SMT only)
Process Temperature max. C	260



**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](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**

[75005Series](#)

**Mates With**

1.20mm Pitch Plateau HS Mezz™ Receptacle [75003](#)

## Material Info

### Reference - Drawing Numbers

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

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