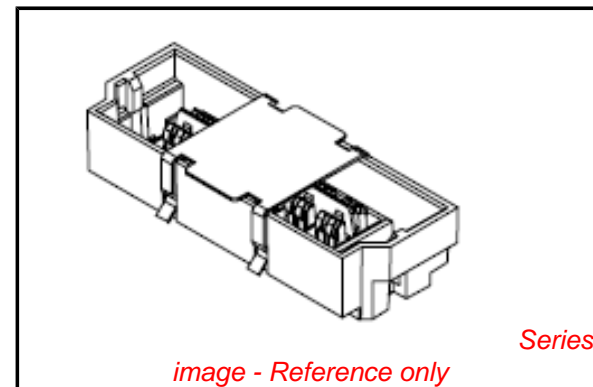


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Part Number: [75005-0204](#)
Status: **Active**
Overview: Plateau HS Mezz™
Description: 1.20mm Pitch Plateau HS Mezz™ Receptacle, 4.50mm Unmated Height, 72 Circuits

Documents:

| | |
|--|--|
| 3D Model | Application Specification AS-75005-001 (PDF) |
| Drawing (PDF) | Test Summary TS-75005-001 (PDF) |
| Product Specification PS-75005-001 (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-75005-002 (PDF) | |



Agency Certification

| | |
|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

General

| | |
|----------------|----------------------------------|
| Product Family | PCB Receptacles |
| Series | 75005 |
| Application | Board-to-Board, Signal |
| Overview | Plateau HS Mezz™ |
| Product Name | Plateau HS Mezz™ |
| UPC | 756054602607 |

Physical

| | |
|--------------------------------|--------------------------------|
| Circuits (Loaded) | 72 |
| Circuits (maximum) | 72 |
| 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 | 4.702/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 | 4.50mm |

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

Not Reviewed

Low-Halogen Status

Not Reviewed

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

[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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