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Part Number:

75019-0017

Status:

Active

Overview:

Plateau HS Mezz™

Description:

1.50mm Pitch Plateau HS Dock™ Receptacle, Right Angle, 108 Circuits, 18 Columns, Centerline Dimension 4.74mm

- Documents:
- 3D Model

Product Specification PS-75018-001 (PDF)
- Drawing (PDF)

Application Specification AS-75018-001 (PDF)
- Product Specification PS-45499-003 (PDF)

Test Summary TS-75018-001 (PDF)
- Product Specification PS-75005-002 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

PCB Receptacles

Series

75019

Application

Board-to-Board, Signal

Application Tooling Part Link

622023300

Application Tooling Part Link

622023400

Overview

Plateau HS Mezz™

Product Name

Plateau HS Dock™

Physical

Circuits (Loaded)

108

Circuits (maximum)

108

Color - Resin

Black, Natural

Durability (mating cycles max)

100

Glow-Wire Compliant

No

Guide to Mating Part

No

Keying to Mating Part

None

Lock to Mating Part

No

Material - Metal

Copper Alloy

Material - Plating Mating

Gold, Tin-Lead

Material - Plating Termination

Tin, Tin-Lead

Material - Resin

High Temperature Thermoplastic

Number of Rows

3

Orientation

Right Angle

PCB Locator

Yes

PCB Retention

Yes

Packaging Type

Tray

Pitch - Mating Interface

1.50mm

Plating min - Mating

0.762µm

Plating min - Termination

0.762µm

Polarized to PCB

Yes

Surface Mount Compatible (SMC)

Yes

Temperature Range - Operating

-20°C to +85°C

Termination Interface: Style

Through Hole - Compliant Pin

Unmated Height

N/A

Electrical

Current - Maximum per Contact

1.5A

Voltage - Maximum

12V

Solder Process Data

Lead-free Process Capability

SMC & Wave Capable (TH only)



image - Reference only

Series

EU RoHS

RoHS Compliant by Exemption

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS

50

Pb

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

75019Series

Mates With

75018 Plateau HS Dock™ Plug, Right Angle, 75140Plateau HS Dock™ Plug, 75126 Plateau HS Dock™ Interposer Assembly

| Application Tooling   FAQ                                                                                                                                                       |            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document. |            |
| Global                                                                                                                                                                          |            |
| Description                                                                                                                                                                     | Product #  |
| Receptacle Right Angle, 108 Circuits, Upper Housing Extractor Kit                                                                                                               | 0622023300 |
| Right Angle Receptacle Wafer Extractor Tool for 75019 Series                                                                                                                    | 0622023400 |

|                                    |                                          |
|------------------------------------|------------------------------------------|
| Process Temperature max. C         | 260                                      |
| <b>Material Info</b>               |                                          |
| UPC                                | 822348103386                             |
| <b>Reference - Drawing Numbers</b> |                                          |
| Application Specification          | AS-75018-001                             |
| Product Specification              | PS-45499-003, PS-75005-002, PS-75018-001 |
| Sales Drawing                      | SD-75019-010                             |
| Test Summary                       | TS-75018-001                             |

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