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Part Number:

75019-0024

Status:

Active

Overview:

Plateau HS Mezz™

Description:

1.50mm Pitch Plateau HS Dock™ Receptacle, Right Angle, 144 Circuits, Centerline Dimension 4.74mm

- Documents:
- Drawing (PDF)

Application Specification AS-75018-001 (PDF)

Product Specification PS-45499-003 (PDF)

Application Specification AS-75019-900 (PDF)

Product Specification PS-75005-002 (PDF)

Test Summary TS-75018-001 (PDF)

Product Specification PS-75018-001 (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

622023200

Application Tooling Part Link

622023400

Overview

Plateau HS Mezz™

Product Name

Plateau HS Dock™

Physical

Circuits (Loaded)

144

Circuits (maximum)

144

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

Material Info

UPC

883906028954



image - Reference only

Series

EU RoHS

RoHS Compliant by Exemption

REACH SVHC

Not Reviewed

Low-Halogen Status

Low-Halogen

China RoHS

50

Pb

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

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, 144 Circuits, Upper Housing Extractor Kit	0622023200
Right Angle Receptacle Wafer Extractor Tool for 75019 Series	0622023400

Reference - Drawing Numbers

Application Specification	AS-75018-001, AS-75019-900
Product Specification	PS-45499-003, PS-75005-002, PS-75018-001
Test Summary	TS-75018-001

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