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Part Number:

75019-0015

Status:

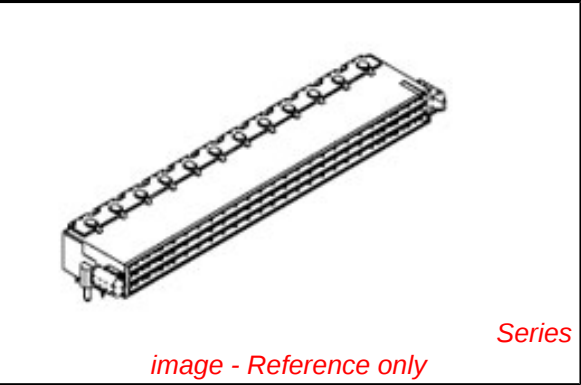
Active

Overview:

Plateau HS Mezz™

Description:

1.50mm Pitch Plateau HS Dock™ Receptacle, Right Angle, 144 Circuits, 24 Columns, Centerline Dimension 4.74mm



- Documents:
- 3D Model

Application Specification AS-75018-001 (PDF)
- Drawing (PDF)

Application Specification AS-75019-900 (PDF)
- Product Specification PS-45499-003 (PDF)

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

RoHS Certificate of Compliance (PDF)
- Product Specification PS-75018-001 (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

Solder Process Data

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

Lead-free Process Capability	SMC & Wave Capable (TH only)
Process Temperature max. C	260
Material Info	
UPC	756054910269
Reference - Drawing Numbers	
Application Specification	AS-75018-001, AS-75019-900
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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