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Part Number:

75019-7214

Status:

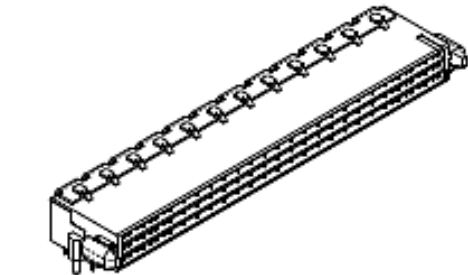
Active

Overview:

Plateau HS Dock+™ Connector System

Description:

Plateau HS Dock™ Receptacle, Right-Angle, 120 Circuits, 20 Columns, Centerline Dimension 4.74mm, Lead Free



Series

image - Reference only

Documents:

- 3D Model

Drawing (PDF)

Product Specification PS-45499-003 (PDF)

Product Specification PS-75005-002 (PDF)

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

Test Summary TS-75018-0001 (PDF)

Test Summary TS-75018-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Receptacles
Series	75019
Application	Board-to-Board, Signal
Application Tooling Part Link	62202-3400
Application Tooling Part Link	62202-4100
Overview	Plateau HS Dock+™ Connector System
Product Name	Plateau HS Dock™
UPC	884982686793

Physical

Circuits (Loaded)	120
Circuits (maximum)	120
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 over Nickel
Material - Plating Termination	Matte Tin, Nickel
Material - Resin	High Temperature Thermoplastic
Net Weight	18.597/g
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

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
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,

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 #
Right Angle, Upper Housing Extractor Tool	0622024100
Right Angle Receptacle Wafer Extractor Tool for 75019 Series	0622023400

Reference - Drawing Numbers

Application Specification	AS-75018-001
Product Specification	PS-45499-003, PS-75005-002, PS-75018-001
Sales Drawing	SD-75019-010
Test Summary	TS-75018-0001, TS-75018-001

This document was generated on 12/02/2014

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