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Part Number: [75018-7023](#)
Status: **Active**
Overview: [Plateau HS Dock+™ Connector System](#)
Description: Plateau HS Dock™ Plug, Right-Angle, 120 Circuits, Centerline Dimension 4.74mm, Lead-Free

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

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	75018
Application	Board-to-Board, Signal
Overview	Plateau HS Dock+™ Connector System
Product Name	Plateau HS Dock™
UPC	884982404373

Physical

Breakaway	No
Circuits (Loaded)	144
Circuits (maximum)	144
Color - Resin	Black, Natural, White
Durability (mating cycles max)	100
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	No
Lock to Mating Part	No
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Matte Tin, Nickel
Material - Resin	High Temperature Thermoplastic
Net Weight	28.991/g
Number of Rows	3
Orientation	Right Angle
PC Tail Length	2.82mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.80mm
Packaging Type	Tray
Pitch - Mating Interface	1.50mm, 5.00mm
Plating min - Mating	0.762µm
Plating min - Termination	0.762µm
Polarized to Mating Part	Yes
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-20°C to +85°C

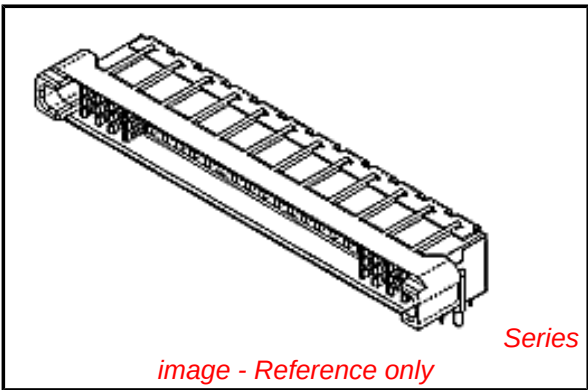


image - Reference only

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

[75018Series](#)

Mates With

[75019 Plateau HS Dock™ Receptacle
Right-Angle](#)

Termination Interface: Style	Through Hole - Compliant Pin
Unmated Height	N/A

Electrical

Current - Maximum per Contact	2.7A
Voltage - Maximum	12V DC

Material Info

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-75018-011
Test Summary	TS-75018-001

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