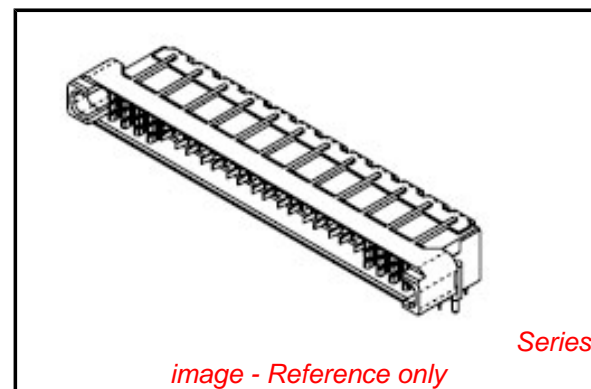


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [75018-0024](#)
Status: **Active**
Overview: [Plateau HS Dock™](#)
Description: 1.50mm by 5.00mm Pitch Plateau HS Dock™ Plug, Right Angle, 108 Circuits, 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 Headers
Series	75018
Application	Board-to-Board, Signal
Overview	Plateau HS Dock™
Product Name	Plateau HS Dock™

Physical

Breakaway	No
Circuits (Loaded)	108
Circuits (maximum)	108
Color - Resin	Black, Natural, White
Durability (mating cycles max)	100
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Lock to Mating Part	Yes
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold, Tin-Lead
Material - Plating Termination	Tin-Lead
Material - Resin	High Temperature Thermoplastic
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
Termination Interface: Style	Through Hole - Compliant Pin
Unmated Height	N/A

Electrical

Current - Maximum per Contact 1.5A

EU RoHS **China RoHS**

RoHS Compliant by Exemption
REACH SVHC
 Not Reviewed
Low-Halogen Status
 Not Reviewed



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](#)

Voltage - Maximum 12V DC

Solder Process Data

Lead-free Process Capability SMC & Wave Capable (TH only)
Process Temperature max. C 260

Material Info

UPC 822348177349

Reference - Drawing Numbers

Application Specification AS-75018-001
Product Specification PS-45499-003, PS-75005-002, PS-75018-001
Sales Drawing SD-75018-011
Test Summary TS-75018-001

This document was generated on 07/17/2012

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION