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Part Number:

75018-6024

Status:

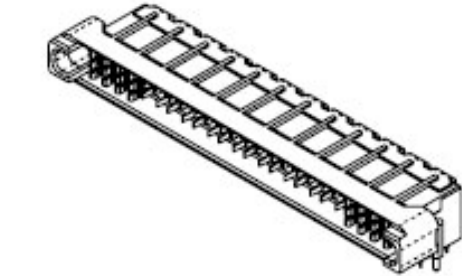
Active

Overview:

Plateau HS Dock™

Description:

1.50mm by 5.00mm Pitch Plateau HS Dock™ Plug, Right Angle, 108 Circuits, Centerline Dimension 4.74mm, Lead-Free



Series

image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-45499-003 \(PDF\)](#)
- [Product Specification PS-75018-001 \(PDF\)](#)
- [Application Specification AS-75018-001 \(PDF\)](#)
- [Test Summary TS-75018-001 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA	LR19980
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
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, Nickel
Material - Plating Termination	Matte Tin, Nickel
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

EU RoHS

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

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

Electrical

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

Material Info

UPC	883906940324
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Reference - Drawing Numbers

Application Specification	AS-75018-001
Product Specification	PS-45499-003, PS-75018-001
Test Summary	TS-75018-001

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