


Part Number: 75475-1004

Image not available

Status: Contact Molex
Series: 75475
Category: PCB Headers

Series image - Reference only

Mates With Part(s):
[75476-1004](#)
Part Detail
General

Status	Contact Molex
Category	PCB Headers
Series	75475
Application	Board-to-Board, Power
Comments	Fixed Contact
Product Name	Plateau HS Dock™

Physical

Breakaway	No
Circuits (Loaded)	72
Circuits (maximum)	72
Color - Resin	Black
Durability (mating cycles max)	100
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Metal	High Performance Alloy (HPA), Stainless Steel
Material - Plating Mating	Gold, Tin-Lead
Material - Plating Termination	Tin, 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
Plating min - Mating	0.102µm, 0.762µm
Plating min - Termination	0.762µm
Shrouded	Partial
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

(Please review the Product Specification for specific details.)

Current - Maximum per Contact	20A
Voltage - Maximum	48V

Solder Process Data

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

Material Info

UPC	822348745869
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Reference - Drawing Numbers

Sales Drawing	SD-75475-004
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Application Tooling

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling

Specification document.

Previously Available Application

Tooling

[Check our list of old tooling that used to be available for this part](#)