

**Part Number: 75476-1004**

Image not available

Status: Contact Molex
Series: [75476](#)
Category: PCB Receptacles

Series image - Reference only

Mates With Part(s):
[754751004](#)

Part Detail**General**

Status	Contact Molex
Category	PCB Receptacles
Series	75476
Application	Board-to-Board, Power
Comments	Floating Contact
Product Name	Plateau HS Dock™

Physical

Circuits (Loaded)	144
Circuits (maximum)	144
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
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**(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	822348745876
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Reference - Drawing Numbers

Sales Drawing	SD-75476-004
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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](#)