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Part Number:

0760240568

Status:

Active

Overview:

cxp_pluggable_solution

Description:

0.80mm Pitch, iPass+™ HSC, External Application, Stack Dual-Port Integrated Cage and Connector Assembly, Right Angle, Press-Fit, 168 Circuit, 0.76µm Gold (Au) Plating

Documents:

3D Model

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	I/O Connectors
Series	76024
Application	Board-to-Board, Module-to-Board, Wire-to-Board
Comments	Maximum Current is 0.5A Per Pin
Component Type	Cage Assembly, Plug
Overview	cxp_pluggable_solution
Product Name	iPass+™
Type	N/A
Physical	
Boot Color	N/A
Circuits (Loaded)	168
Circuits (maximum)	168
Circuits Detail	168
Durability (mating cycles max)	250
Gender	Female
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Plating Mating	Nickel
Material - Plating Termination	Gold
Number of Rows	8
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	4.00mm
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	0.80mm
Pitch - Termination Interface	0.80mm
Plating min - Mating	0.762µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	2
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +80°C
Termination Interface: Style	N/A
Waterproof / Dustproof	Yes
Wire Insulation Diameter	n/a
Wire Size AWG	N/A
Electrical	
Current - Maximum per Contact	84A
Grounding to Panel	N/A
Shield Type	Full Shield
Shielded	Yes



image - Reference only

Series

EU RoHS

RoHS Compliant by Exemption

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



Pb

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

76024Series

Mates With

111025 iPass+™ Cable

Material Info

Reference - Drawing Numbers

Sales Drawing

SD-76024-568

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