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Part Number:

1704650102

Status:

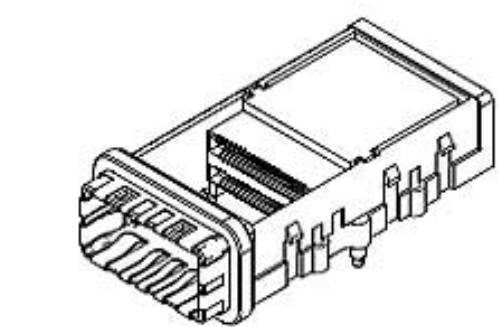
Active

Overview:

CXP Interconnect System

Description:

0.80mm Pitch, iPass+™ CXP-EF, External Application, Single-Port Integrated Cage and Connector Assembly, Right Angle, Press-Fit, 84 Circuit, 0.76μm Gold (Au) Plating, No Cover



Series image - Reference only

- Documents:
- 3D Model

Drawing (PDF)

Product Specification PS-170465-0001 (PDF)

Application Specification AS-170465-0001 (PDF)

Application Specification AS-170465-0002 (PDF)

Packaging Specification PK-170465-0001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E107365
General	
Product Family	I/O Connectors
Series	170465
Application	Board-to-Board, Module-to-Board, Wire-to-Board
Comments	Maximum Current is 0.5A Per Pin
Component Type	Cage Assembly, Plug
Electrical Model	Yes
Overview	CXP Interconnect System
Product Name	iPass+™
Type	N/A
UPC	884982276994
Physical	
Boot Color	N/A
Circuits (Loaded)	84
Circuits (maximum)	84
Circuits Detail	84
Durability (mating cycles max)	250
Flammability	94V-0
Gender	Female
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Plating Mating	Nickel
Material - Plating Termination	Gold
Net Weight	27.635/g
Number of Rows	4
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
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	1
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +85°C

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -ED/79/2015 (17 December 2015)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

170465 Series

Mates With

111025 iPass+™ Cable

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
CXP Removal Tool	0622030040
CXP Press-In Tool	0622030031

Termination Interface: Style	N/A
Waterproof / Dustproof	No
Wire Size AWG	N/A
Electrical	
Current - Maximum per Contact	0.5A
Grounding to Panel	N/A
Shield Type	Without Shield Cover
Shielded	No
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-170465-0001, AS-170465-0002
Electrical Model Document	EE-170465-0101
Packaging Specification	PK-170465-0001
Product Specification	PS-170465-0001
S-Parameter Model	SP-170465-0101
Sales Drawing	SD-170465-0001

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