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Part Number: **1705011001**

Status: **Active**

Overview: CXP Interconnect System

Description: CXP EF-Short Body with Cover, 84 Circuit

Documents:
Drawing (PDF)

Product Specification PS-170465-0001-001 (PDF)

Application Specification AS-170465-0002-001 (PDF)

RoHS Certificate of Compliance (PDF)

Series image - Reference only

General
Product Family	I/O Connectors
Series	170501
Application	Board-to-Board, Module-to-Board, Wire-to-Board
Component Type	CAGE ASSEMBLY, Plug
Electrical Model	Yes
Overview	CXP Interconnect System
Product Name	iPass+
Type	N/A
UPC	884982596665

Physical
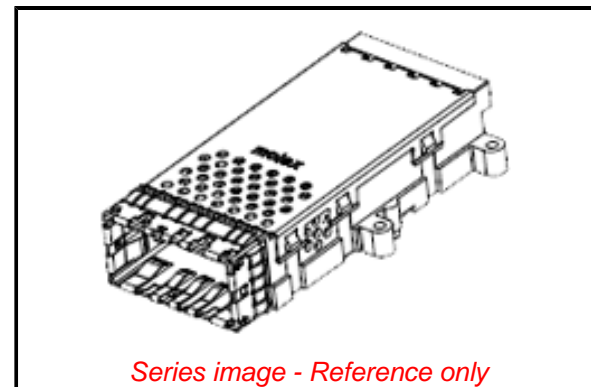|	
Boot Color	N/A
Circuits (Loaded)	84
Circuits (maximum)	84
Durability (mating cycles max)	250
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Nickel
Material - Plating Termination	Copper
Material - Resin	High Temperature Thermoplastic
Net Weight	28.800/g
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface	0.80mm
Pitch - Termination Interface	0.80mm
Plating min - Mating	0.762µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Through Hole - Compliant Pin

Electrical
Current - Maximum per Contact	0.5A
Voltage - Maximum	30V AC (RMS)/DC

Material Info

Reference - Drawing Numbers
Application Specification	AS-170465-0002-001
Product Specification	PS-170465-0001-001
Sales Drawing	SD-170501-0001

EU ELV
Not Relevant

EU RoHS   **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
ECHA_01_2020 (16
January 2020
Halogen-Free
Status
Low-Halogen
For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
170501 Series

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 Press-In Tool	622030032
Belly-to-Belly	622030220
Removal Tool	

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