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Part Number:

1705020001

Status:

Active

Overview:

CXP Interconnect System

Description:

CXP EF-Long Body without Cover, 84 Circuit

Documents:

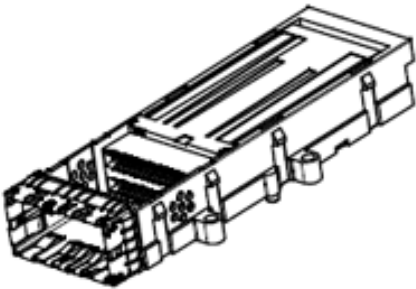
Drawing (PDF)

Product Specification PS-170502-0001 (PDF)

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

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E107635
General	
Product Family	I/O Connectors
Series	170502
Application	Board-to-Board, Module-to-Board, Wire-to-Board
Component Type	Cage Assembly, Plug
Overview	CXP Interconnect System
Product Name	iPass+
Type	N/A
UPC	884982298026
Physical	
Boot Color	N/A
Circuits (Loaded)	84
Circuits (maximum)	84
Durability (mating cycles max)	250
Flammability	94V-0
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Nickel
Material - Plating Termination	Copper
Material - Resin	High Temperature Thermoplastic
Net Weight	45.243/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
Electrical Model Document	EE-170502-0001
Product Specification	PS-170502-0001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

Green Image

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

170502 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	622030031

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