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Part Number:

1705021001

Status:

Active

Overview:

CXP Interconnect System

Description:

CXP EF-Long Body with Cover, 84 Circuit

Documents:

Drawing (PDF)

Product Specification PS-170502-0001 (PDF)

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

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Component Type

Overview

Product Name

Type

UPC

I/O Connectors

170502

Board-to-Board, Module-to-Board, Wire-to-Board

CAGE ASSEMBLY, Plug

CXP Interconnect System

iPass+

N/A

884982596672

Physical

Boot Color

Circuits (Loaded)

Circuits (maximum)

Durability (mating cycles max)

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Orientation

PCB Locator

PCB Retention

Packaging Type

Panel Mount

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Polarized to Mating Part

Polarized to PCB

Temperature Range - Operating

Termination Interface: Style

N/A

84

84

250

Yes

Phosphor Bronze

Nickel

Copper

High Temperature Thermoplastic

40.802/g

Right Angle

Yes

Yes

Tray

Yes

0.80mm

0.80mm

0.762µm

Yes

Yes

-40° to +85°C

Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact

Voltage - Maximum

0.5A

30V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification

Electrical Model Document

Product Specification

S-Parameter Model

Sales Drawing

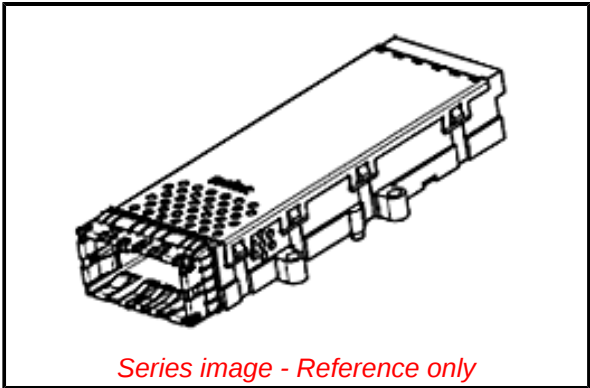
AS-170465-0002-001

EE-170502-0001

PS-170502-0001

SP-170502-0001

SD-170502-0001



EU ELV

Not Relevant

EU 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

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

622030032

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