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Part Number: [1724660100](#)
Status: **Active**
Overview: [iPass+ HD Interconnect System](#)
Description: iPass+ zHD Vertical Internal Connector Assembly, 1x1, Surface Mount, 0.76µm Gold (Au) Plating

Documents:

3D Model	Application Specification AS-172466-002-001 (PDF)
3D Model (PDF)	Packaging Specification PK-172466-9001-000 (PDF)
Drawing (PDF)	Test Summary TS-172466-0100-001 (PDF)
Product Specification PS-172466-001-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19880
UL	E107635

General

Product Family	I/O Connectors
Series	172466
Application	Wire-to-Board
Component Type	Internal Receptacle
Overview	iPass+ HD Interconnect System
Product Name	iPass+, zHD
Type	N/A
UPC	889056428521

Physical

Circuits (Loaded)	36
Circuits (maximum)	36
Color - Resin	Black
Durability (mating cycles max)	50
Flammability	94V-0
Gender	Receptacle
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	2.658/g
Number of Rows	4
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Panel Mount	No
Pitch - Mating Interface	0.75mm
Plating min - Mating	0.760µm
Plating min - Termination	0.760µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Temperature Range - Operating	-40° to +80°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	30V AC (RMS) / 42V DC



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[172466 Series](#)

Mates With

[100189](#) , [100171](#) , [100190](#) , [100219](#) ,
[100172](#) , [100220](#) , [100221](#) , [100222](#) ,
[100223](#) , [100224](#) , [100225](#) , [100226](#)

Material Info

Reference - Drawing Numbers

Application Specification	AS-172466-002-001
Electrical Model Document	EE-172466_0100
Packaging Specification	PK-172466-9001-000
Product Specification	PS-172466-001-001
S-Parameter Model	SP-172466-0100
Sales Drawing	SD-172466-0100-000
Test Summary	TS-172466-0100-001

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