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Part Number: [1724660200](#)
Status: **Active**
Overview: [iPass+ HD Interconnect System](#)
Description: iPass+ zHD Vertical Internal Connector Assembly, 1x2, Surface Mount, 0.76µm Gold (Au) Plating

Documents:

3D Model	Application Specification AS-172466-002-001 (PDF)
Drawing (PDF)	Packaging Specification PK-172466-9001-000 (PDF)
3D Model (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	889056428552

Physical

Circuits (Loaded)	72
Circuits (maximum)	72
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	4.559/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	2
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

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contained Per -
D(2020)4578-DC (25
June 2020)
dodecamethylcyclohexasiloxane
decamethylcyclopentasiloxane
disodium 3,3'-[[1,1'-
biphenyl]-4,4'-
diylbis(azo)
1,2-diethoxyethane
dibutyltin dichloride
disodium 4-
amino-3-[[4'-[(2,4-
diaminophenyl)azo]
ammoniumpentadecafluorooctanoate
2-ethylhexyl 10-
ethyl-4,4-dioctyl-7-
oxo-8-oxa-3,
2-(2H-benzotriazol-2-
yl)-4,6-
ditertpentylphenol
2-(2H-benzotriazol-2-
yl)-4-(tert-butyl)-6-
(sec-b
Terphenyl,
hydrogenated
1,2-
benzenedicarboxylic
acid, dipentylester,
bra
Zirconia
Aluminosilicate
Refractory Ceramic
Fibr
Tris(4-nonylphenyl,
branched and linear)
phosphi
Perfluorohexane-1-
sulphonic acid and its
salts

China RoHS

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-172466-0200-000
Test Summary	TS-172466-0100-001

tris(2-chloroethyl)
phosphate
tetraboron disodium
heptaoxide, hydrate
pentazinc chromate
octahydroxide
bis(2-methoxyethyl)
phthalate
1,2-dimethoxyethane
1,2-bis(2-
methoxyethoxy)ethane
orange lead
pyrochlore, antimony
lead yellow
cadmium hydroxide
Sulfurous acid, lead
salt, dibasic
Silicic acid (H₂Si₂O₅),
barium salt (1:1),
lead-
[phthalato(2-)]dioxotrilead
phenanthrene
ethylene thiourea
benzo[ghi]perylene

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

[172466](#) Series

Mates With

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

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