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Part Number: 0768671011
Status: Active
Overview: iPass+ HD Interconnect System
Description: iPass+ HD Internal Cable and Connector Assembly, 1x1, 0.76µm, Lead-Free

Documents:
[3D Model](#) [3D Model \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

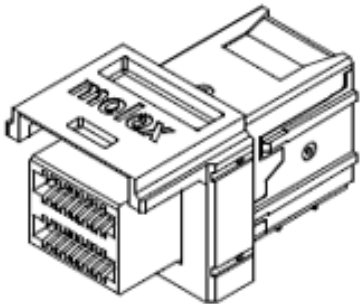
Agency Certification
CSA LR19980
UL E107635

General
Product Family I/O Connectors
Series 76867
Application Wire-to-Board
Component Type Internal Receptacle
Electrical Model Yes
Overview iPass+ HD Interconnect System
Product Name iPass+
Type N/A
UPC 887191049212

Physical
Circuits (Loaded) 36
Circuits (maximum) 36
Color - Resin Black
Durability (mating cycles max) 250
Flammability 94V-0
Lock to Mating Part Yes
Material - Metal High Performance Alloy (HPA)
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 4.236/g
Number of Rows 1
Orientation Right Angle
PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 1.37mm
Packaging Type Tray
Panel Mount No
Pitch - Mating Interface 0.75mm
Pitch - Termination Interface 0.75mm
Plating min - Mating 0.762µm, 1.524µm
Polarized to Mating Part Yes
Polarized to PCB Yes
Ports 1
Temperature Range - Operating -40° to +80°C
Termination Interface: Style Through Hole - Compliant Pin

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

Solder Process Data
Lead-freeProcess Capability N/A



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China 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 Green Image
ELV Not Relevant
RoHS Phthalates Not Contained

Search Parts in this Series
76867 Series

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

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 #
HD Removal Tool	622030100
Press-In Tool	622030110

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