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Part Number: **0745627004**
Status: **Active**
Overview: iPass™ Connector System
Description: Internal Mini Multi-Lane-to-Hard Disk Drive and Power Interconnects, 36 Circuits
 Internal iPass™ , with Sidebands-to-SFF-8482, 28 AWG, 1.0m Length, iPass™ on Controller

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Cable Assemblies
Series	74562
Assembly Configuration	Dual Ended Connectors
Connector to Connector	SAS-to-iPass
Overview	iPass™ Connector System
Product Name	iPass™, Mini Multi-Lane, SAS
UPC	822350359382

Physical

Cable Length	1.0m
Circuits (Loaded)	36
Color - Resin	Black, Natural
Gender	Male-Male
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Low Density Polyethylene, Polyester
Net Weight	202.400/g
Packaging Type	Bag
Pitch - Mating Interface	0.80mm
Plating min - Mating	0.381µm
Plating min - Termination	1.270µm, 2.032µm
Single Ended	No
Termination Interface: Style	Crimp or Compression, Surface Mount
Waterproof / Dustproof	No
Wire Insulation Diameter	N/A
Wire Size AWG	28
Wire/Cable Type	Twin-ax

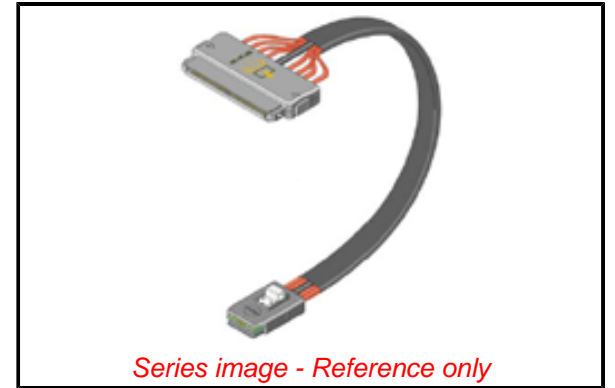
Electrical

Current - Maximum per Contact	1.0A
Shielded	Yes
Voltage - Maximum	30V AC

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-74562-700
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Not Relevant

ELV

Not Relevant

RoHS Phthalates

Not Reviewed

Search Parts in this Series

[74562](#) Series

Mates With

[75783](#) iPass™ Right-Angle Connector.
[75794](#) iPass™ Vertical Connector. [87861](#)
 SAS, Right Angle Connector