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Part Number: 0687830007
Status: Active
Overview: DisplayPort* and Mini DisplayPort Interconnect System
Description: DisplayPort*-to-DisplayPort* Cable Assembly with Latches, 2.0m Length

Series image - Reference only

Documents:
Drawing (PDF)
Product Specification PS-68783-001-001 (PDF)
Packaging Specification PK-68783-0007 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Cable Assemblies
Series	68783
Assembly Configuration	Dual Ended Connectors
Connector to Connector	DisplayPort* Both Ends
MolexKits	Yes
Overview	DisplayPort* and Mini DisplayPort Interconnect System
Product Name	DisplayPort*
UPC	800756649818

Physical

Cable Length	2.0m
Circuits (Loaded)	20
Color - Resin	Black
Gender	Male-Male
Lock to Mating Part	Yes
Material - Metal	Brass, Stainless Steel
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	ABS Alloy, High Temperature Thermoplastic
Net Weight	135.000/g
Packaging Type	Bag
Pitch - Mating Interface	1.00mm
Plating min - Mating	0.813µm
Plating min - Termination	2.032µm
Single Ended	No
Termination Interface: Style	Surface Mount
Waterproof / Dustproof	No
Wire Insulation Diameter	N/A
Wire Size AWG	30
Wire/Cable Type	Round

Electrical

Current - Maximum per Contact	0.5A
Impedance	100Ω
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	40V

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-68783-0007
Product Specification	PS-68783-001-001
Sales Drawing	SD-68783-006

*DisplayPort is a Trademark of VESA

EU ELV
Not Reviewed

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per -ED/01/2017 (12 January 2017)

Halogen-Free Status
Not Low-Halogen

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	Green Image
ELV	Not Reviewed
RoHS Phthalates	Not Contained

Search Parts in this Series
68783 Series

Mates With
47272 DisplayPort* Receptacles

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