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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](#)

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-68783-0007 \(PDF\)](#)
[Product Specification PS-68783-001-001 \(PDF\)](#) [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



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
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

ELV

RoHS Phthalates

Green Image

Not Reviewed

Not Contained

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