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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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