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Part Number: **0687830004**
Status: **Active**
Overview: DisplayPort* and Mini DisplayPort Interconnect System
Description: DisplayPort*-to-DisplayPort* Cable Assembly with Latches, 15.0m Length, 28 AWG, Thin, Non-Compliant Cable Assembly

Documents:

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

General

Product Family	Cable Assemblies
Series	68783
Assembly Configuration	Dual Ended Connectors
Connector to Connector	DisplayPort* Both Ends
Overview	DisplayPort* and Mini DisplayPort Interconnect System
Product Name	DisplayPort*
UPC	822350835572

Physical

Cable Length	15.0m
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	1054.530/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	28
Wire/Cable Type	Round

Electrical

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

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-68783-004
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*DisplayPort is a Trademark of VESA



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

No -ED/108/2014 (17 Dec 2014)

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

Green Image

Not Relevant

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68783 Series

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