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Part Number: **0687830001**
Status: **Active**
Overview: DisplayPort* and Mini DisplayPort Interconnect System
Description: DisplayPort*-to-DisplayPort* Cable Assembly with Latches, 3.0m Length

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-68783-003 \(PDF\)](#)
[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
Overview	DisplayPort* and Mini DisplayPort Interconnect System
Product Name	DisplayPort*
UPC	822350835558

Physical

Cable Length	3.0m
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	188.500/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-68783-003
Product Specification	PS-68783-001-001
Sales Drawing	SD-68783-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contained Per -
ED/30/2017 (7 July
2017)
2,4-Di-tert-butyl-6-(5-
chlorobenzotriazol-2-
yl)p

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 Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[68783](#) Series

Mates With

[47272](#) DisplayPort* Receptacles