

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0687830008**
Status: **Active**
Overview: DisplayPort* and Mini DisplayPort Interconnect System
Description: DisplayPort*-to-DisplayPort* Cable Assembly without Latches, 2.0m Length

Documents:

Drawing (PDF) RoHS Certificate of Compliance (PDF)
Product Specification PS-68783-001-001 (PDF)

General

Product Family	Cable Assemblies
Series	68783
Assembly Configuration	Dual Ended Connectors
Connector to Connector	DisplayPort* Both Ends
Overview	<u>DisplayPort* and Mini DisplayPort Interconnect System</u>
Product Name	DisplayPort*
UPC	800756649825

Physical

Cable Length	2.0m
Circuits (Loaded)	20
Color - Resin	Black
Gender	Male-Male
Lock to Mating Part	No
Material - Metal	Brass, Stainless Steel
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	ABS Alloy, High Temperature Thermoplastic
Net Weight	141.090/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

Product Specification	PS-68783-001-001
Sales Drawing	SD-68783-005

*DisplayPort is a Trademark of VESA



EU ELV

Not Relevant

EU RoHS

Compliant

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 Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

68783 Series

Mates With

47272 DisplayPort* Receptacles

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Audio Cables](#) / [Video Cables](#) / [RCA Cables](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[59384500100E](#) [73-6310-10](#) [73-6311-10](#) [73-6313-3](#) [73-6313-6](#) [PCX-60-50](#) [RCA10RCA](#) [1-3737-600-3216](#) [15AK25X](#) [25FK25](#) [LF3BLX](#) [30-1511-10](#) [30AR30](#) [30AK30](#) [30AN30](#) [RCA05RCA](#) [RCA05RCAB](#) [RCA05TS](#) [RCA10RCAB](#) [420001400-3](#) [426058900-3](#) [TT6RX](#) [TT7BKX](#) [TT93602](#) [426058300-3](#) [LF1BKX](#) [LF3RX](#) [0887418300](#) [73-6312-6](#) [73-6314-3](#) [73-6352-3](#) [VMP3YX](#) [VMP2YX](#) [68767-0003](#) [TT746](#) [TT744](#) [CN13B](#) [LF4GNX](#) [LF2GYX](#) [426494200-3](#) [LF1RX](#) [VMPBNCF](#) [LF10GNX](#) [427492100-3](#) [LF4BLX](#) [TT747N2](#) [TT864](#) [LF2YX](#) [426491500-3](#) [426523700-3](#)