

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0687830008
Status: Active
Overview: DisplayPort*
Description: DisplayPort*-to-DisplayPort* Cable Assembly without Latches, 2.0m (6.56') Length

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-68783-001 \(PDF\)](#)

General	
Product Family	Cable Assemblies
Series	68783
Connector to Connector	DisplayPort* Both Ends
Overview	DisplayPort*
Product Name	DisplayPort*
Physical	
Cable Length	2.0m (6.56')
Circuits (Loaded)	20
Color - Resin	Black
Gender	Male-Male
Lock to Mating Part	No
Material - Metal	Brass
Material - Metal	Stainless Steel
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	ABS Alloy
Material - Resin	High Temperature Thermoplastic
Packaging Type	Bag
Pitch - Mating Interface (in)	0.039 In
Pitch - Mating Interface (mm)	1.00 mm
Plating min: Mating (µin)	32
Plating min: Mating (µm)	0.8
Plating min: Termination (µin)	80
Plating min: Termination (µm)	2
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	0.5A
Impedance	100 ohms
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	40V
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-68783-001
Sales Drawing	SD-68783-005

*DisplayPort is a Trademark of VESA



Series image - Reference only

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Halogen-Free
Status
Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
68783 Series

Mates With
47272 DisplayPort* Receptacle

This document was generated on 12/14/2009

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION