

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0681830005

Status:

Active

Description:

USA AC-DC Adapter for Optical Graphic Extension Module

Documents:

Drawing (PDF)

Product Specification PS-68183-001 (PDF)

RoHS Certificate of Compliance (PDF)

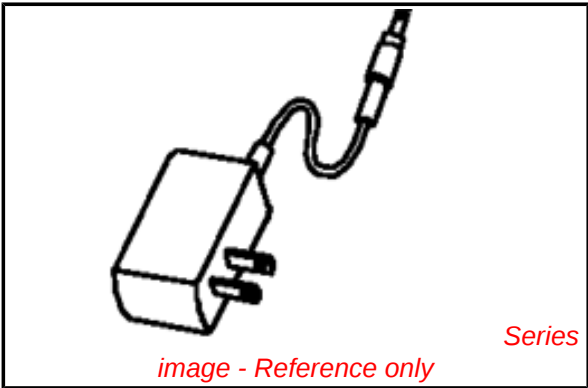
General	
Product Family	I/O Connectors
Series	68183
Application	Wire-to-Board
Component Type	Adapter
Product Name	N/A
Type	N/A

Physical	
Boot Color	N/A
Circuits (Loaded)	2
Circuits (maximum)	2
Durability (mating cycles max)	500
Gender	Plug
Keying to Mating Part	None
Lock to Mating Part	No
Material - Plating Mating	Gold
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	None
PCB Thickness Recommended (in)	0.063 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.476 In
Pitch - Mating Interface (mm)	12.10 mm
Pitch - Term. Interface (in)	0.476 In
Pitch - Term. Interface (mm)	12.10 mm
Polarized to Mating Part	No
Polarized to PCB	N/A
Ports	0
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	0°C to +50°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Wire Insulation Diameter	N/A
Wire Size AWG	N/A

Electrical	
Current - Maximum per Contact	0.1A
Grounding to Panel	N/A
Shielded	No
Voltage - Maximum	240V AC

Material Info

Reference - Drawing Numbers	
Product Specification	PS-68183-001



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
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

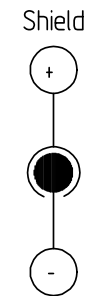
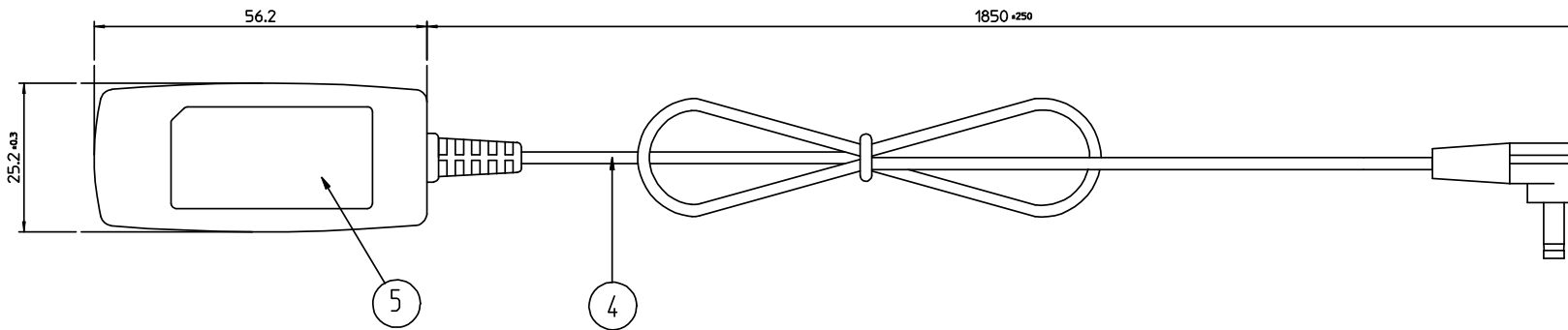
68183Series

Mates With

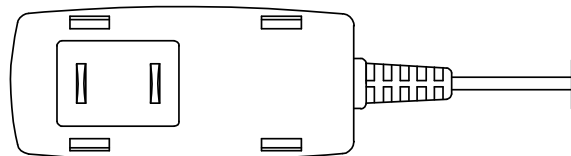
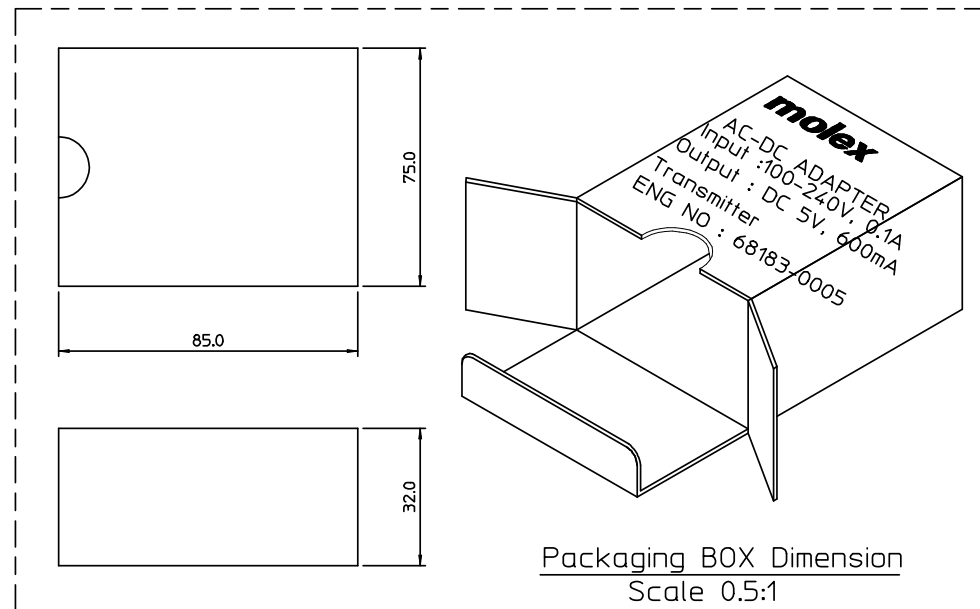
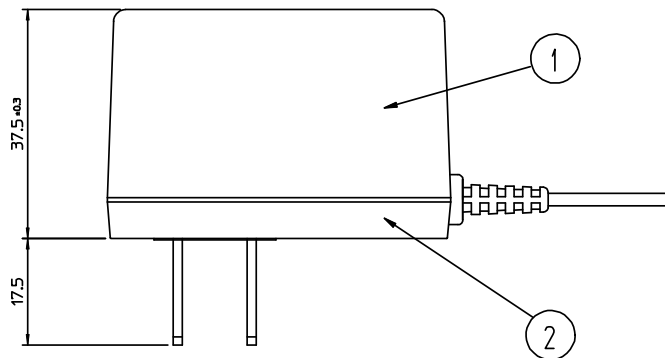
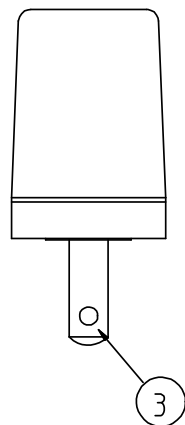
68183 Extension Module

This document was generated on 04/02/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION



White



NOTES

1. Input : 100-240V
50/60Hz 0.1A
2. Output : DC 5V, 600mA

TABLE A

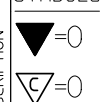
1	68183-0005	681830005	1850mm
NO	ENG NO	MATERIAL NO	CABLE LENGTH

TABLE B

No	Description	SPEC.
1	Case top	PC or PC/ABS
2	Case bottom	
3	AC plug tetminal	USA type
4	DC cord ASS'Y	12.1X 15.5X11
5	Label	Designation

REVISED	EC NO: KOR2008-0177	2008/06/11
DRWN:HJEONG	2008/06/11	
CHKD:YSOOKIM	2008/06/11	
APPR:YUNSIKKIM	2008/06/12	
REV	DESCRIPTION	

QUALITY SYMBOLS



GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---

ANGULAR ± ---°
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
YSOOKIM	2002/04/22
CHECKED BY	DATE
YSIKKIM	2002/04/22
APPROVED BY	DATE
CWLEE	2002/04/22
MATERIAL NO.	
SEE TABLE	
SIZE	
A3	

SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
TITLE AD-DC ADAPTER FOR 68183 TRANSMITTER(USA)		
molex MOLEX INCORPORATED		
DOCUMENT NO. SD-68183-003		SHEET NO. 1 OF 1
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		