



ENTER DESCRIPTION	DRWN: JLIU13	2007/04/11
EC NO: DG2007-0155	CHKD: BLAU	2007/04/13
	APPR: BLAU	2007/04/16
A	DESCRIPTION	REV

QUALITY SYMBOLS
▽=0
∇=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm
4 PLACES	±---
3 PLACES	±---
2 PLACES	±---
1 PLACE	±---
ANGULAR ±---°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
JLIU13	2007/04/11
CHECKED BY	DATE
BLAU	2007/04/11
APPROVED BY	DATE
BLAU	2007/04/11
MATERIAL NO.	
687830007	
SIZE	
A/4	

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
---	METRIC	
TITLE		
2M DISPLAYPOR CABLE ASS'Y WITH LATCH		
MOLEX INCORPORATED		
DOCUMENT NO.	SHEET NO.	
SD-68783-006	1 OF 2	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

WIRE DIAGRAM:

SHELL		BRAID	SHELL	
PIN 20	PWR		PIN 20	PWR
PIN 19	Re-PWR		PIN 19	Re-PWR
PIN 18	HPD		PIN 18	HPD
PIN 17	AUX(n)		PIN 17	AUX(n)
PIN 16	GND		PIN 16	GND
PIN 15	AUX(p)		PIN 15	AUX(p)
PIN 14	GND		PIN 14	GND
PIN 13	GND		PIN 13	GND
PIN 12	ML3(n)		PIN 1	ML3(n)
PIN 11	GND		PIN 2	GND
PIN 10	ML3(p)		PIN 3	ML3(p)
PIN 9	ML2(n)		PIN 4	ML2(n)
PIN 8	GND		PIN 5	GND
PIN 7	ML2(p)		PIN 6	ML2(p)
PIN 6	ML1(n)		PIN 7	ML1(n)
PIN 5	GND		PIN 8	GND
PIN 4	ML1(p)		PIN 9	ML1(p)
PIN 3	MLO(n)		PIN 10	MLO(n)
PIN 2	GND		PIN 11	GND
PIN 1	MLO(p)		PIN 12	MLO(p)
SOURCE SIDE	Pin Description		SINK SIDE	Pin Description

NOTE:

1. THIS PRODUCT MUST MEET MOLEX ROHS COMPLIANCE.
2. THE STRAIN RELIEF SHALL BE OVERMOLD WITH BLACK PVC .
3. THE CABLE ASSEMBLY CAN MEET DisplayPort SPECIFICATION 1.1 REVISION.

I	LABEL	172000487		1
H	COVER-UP WITH LATCH	47271-0004		2
G	COVER-DOWN	47271-0005		2
F	LATCH 2	47271-2016		2
E	LATCH 1	47271-1016		2
D	INNER-SHELL-LOWER	47271-1009		2
C	INNER-SHELL-UPPER WITH LATCH	47271-1008		2
B	PLUG SUB-ASSY CONN.	47271-0011		2
A	DisplayPort AWG30 CABLE		2000MM	1
ITEM	DESCRIPTION		LENGTH	QTY.

ENTER DESCRIPTION EC NO: DG2007-0155 DRWN: JLIU13 CHKD: BLAU APPR: BLAU	2007/04/11 2007/04/13 2007/04/16	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
					mm	INCH	DRAWN BY JLIU13	DATE 2007/04/11	TITLE 2M DISPLAYPOR CABLE ASS'Y WITH LATCH			
				4 PLACES	±---	±---	CHECKED BY BLAU	DATE 2007/04/11				
				3 PLACES	±---	±---	APPROVED BY BLAU		DATE 2007/04/11	MOLEX INCORPORATED		
2 PLACES	±---	±---	MATERIAL NO. 687830007		DOCUMENT NO. SD-68783-006	SHEET NO. 2 OF 2						
1 PLACE	±---	±---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A4		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
ANGULAR ±---°												