



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

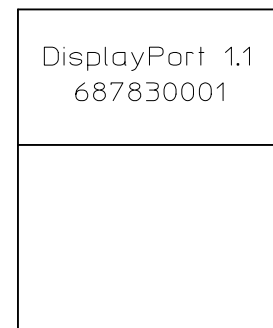
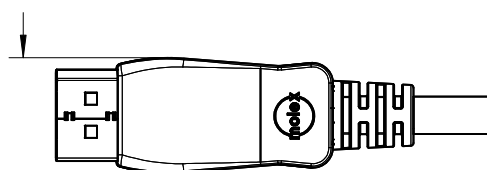
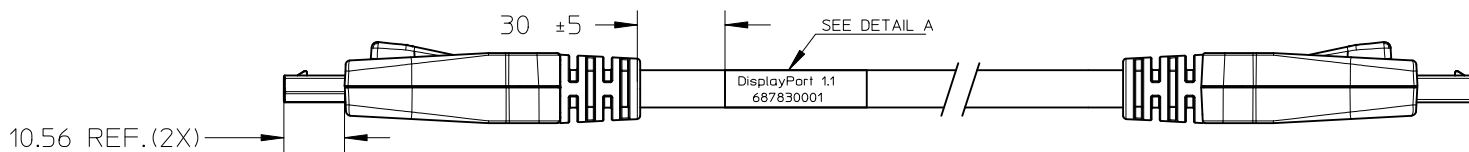
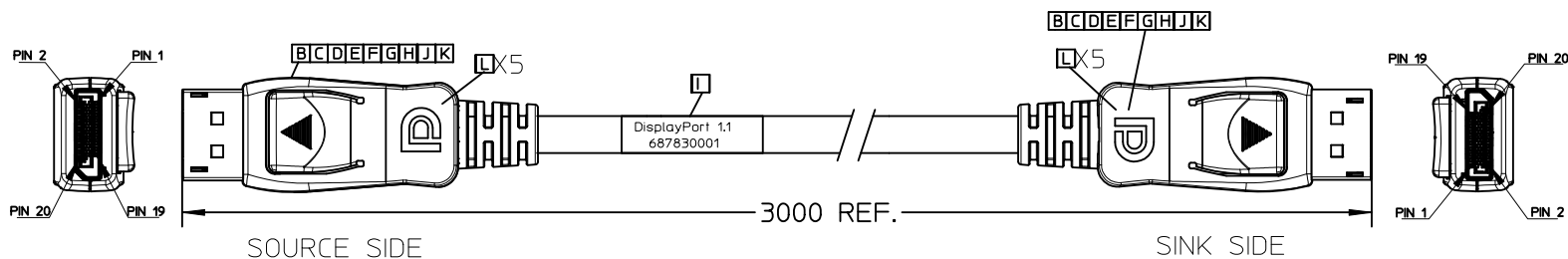
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7 6 5 4 3 2 1



ENTER DESCRIPTION EC NO: DG2008-0044 DRWN: XML IANG 2008/06/13 CHKD: 2008/06/18 APPR: BLAU	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
			mm	INCH	DRAWN BY	DATE	TITLE DISPLAYPORT 3M WITH LATCH CABLE ASS'Y	
		4 PLACES	±---	±---	JLIU13	2007/04/11		
		3 PLACES	±---	±---	CHECKED BY	DATE		
			2 PLACES	±---	±---	BLAU	2007/04/11	MOLEX INCORPORATED
			1 PLACE	±---	±---	APPROVED BY	DATE	
			ANGULAR ±---°		BLAU	2007/04/11		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.	687830001	DOCUMENT NO.	SD-68783-001	SHEET NO.
				SIZE	A4	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		1 OF 2

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WIRE DIAGRAM:

SHELL		OVERALL BRAID	SHELL	
PIN 20	PWR	N/A	PIN 20	PWR
PIN 19	Re-PWR	ORANGE	PIN 19	Re-PWR
PIN 18	HPD	YELLOW	PIN 18	HPD
PIN 17	AUX(n)	WHITE	PIN 17	AUX(n)
PIN 16	GND	GND	PIN 16	GND
PIN 15	AUX(p)	WHITE	PIN 15	AUX(p)
PIN 14	GND	RED	PIN 14	GND
PIN 13	GND	BROWN	PIN 13	GND
PIN 12	ML3(n)	WHITE	PIN 1	ML3(n)
PIN 11	GND	DRAIN	PIN 2	GND
PIN 10	ML3(p)	WHITE	PIN 3	ML3(p)
PIN 9	ML2(n)	WHITE	PIN 4	ML2(n)
PIN 8	GND	DRAIN	PIN 5	GND
PIN 7	ML2(p)	WHITE	PIN 6	ML2(p)
PIN 6	ML1(n)	WHITE	PIN 7	ML1(n)
PIN 5	GND	DRAIN	PIN 8	GND
PIN 4	ML1(p)	WHITE	PIN 9	ML1(p)
PIN 3	ML0(n)	WHITE	PIN 10	ML0(n)
PIN 2	GND	DRAIN	PIN 11	GND
PIN 1	ML0(p)	WHITE	PIN 12	ML0(p)
SOURCE SIDE	Pin Description	WIRE COLOR	SINK SIDE	Pin Description

NOTE:

1. THE PRODUCT MUST MEET RoHS COMPLIANCE.
2. THE STRAIN RELIEF SHALL BE OVERMOLD WITH BLACK PVC .
3. THE CABLE ASSEMBLY CAN MEET DisplayPort SPECIFICATION 1.1 REVISION.
4. THE LABEL CNA BE PLACED ON THE ANY SIDE FROM THE STRAIN RELIEF 30MM.

L	HST 887805001	4MM REF	10
K	COPPER FOIL 1720002174		2
J	HOT MELT GLUE 887800027	5G REF	
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-ASS'Y CONN. 47271-0011		2
A	DisplayPort AWG30 CABLE	3M ref.	1
ITEM	DESCRIPTION	LENGTH	QTY.

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				DRAWN BY DATE JLIU13 2007/04/11	TITLE DISPLAYPORT 3M WITH LATCH CABLE ASS'Y				
				CHECKED BY DATE BLAU 2007/04/11	MOLEX INCORPORATED				
				APPROVED BY DATE BLAU 2007/04/11	MATERIAL NO. 687830001	DOCUMENT NO. SD-68783-001	SHEET NO. 2 OF 2		
D	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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