



Z34722010-00

LABEL DETAIL
TEXT HIGH 3MM MIN.
TEXT FONT:ARIAL

ENTER DESCRIPTION EC NO: CPG2013-1188 DRWN:FZHANG01 CHKD:LJ APPR:XAWANG 2012/10/26 2012/10/26 2012/10/26	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		4 PLACES	± ---	± ---	DRAWN BY FZHANG01	DATE 2012/10/26	TITLE DVI-D DVI-D DUAL LINK 10M AWG28 EUR			
		3 PLACES	± ---	± ---	CHECKED BY BH LONG	DATE 2012/10/26	moLEX			
		2 PLACES	± ---	± ---	APPROVED BY XAWANG	DATE 2012/10/26	MATERIAL NO. 687650097	DOCUMENT NO. SD-68765-042	SHEET NO. 1 OF 2	
REV B	DESCRIPTION DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	ANGULAR ± ---°	SIZE A 4	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

3. THIS PRODUCT MUST PASS 100% CONTINUE TEST.
 4. DVI CONNECTOR SPECIFICATION
 4.1 REFER TO PRODUCT SPEC. PS74320-001.
 4.2 CONTACT PLATING: AU FLASH.
 5. SHORTCIRCUIT AMONG DRAIN WIRES IS ACCEPTABLE.
 6. THIS PRODUCT MUST MEET MX RoHS COMPLIANCE.

NOTE:

1. OVERMOLD SPECIFICATION
 1.1 DVI BOOT MOLDED WITH SNOW WHITE PVC RESIN .
 UL94V-0, COLOR: MAD432.
 HARDNESS (DUROMETER): SHORE A 90-95.
 1.2 FERRITE MOLDED WITH BLACK PVC RESIN.
 2. MECHANICAL SPECIFICATION
 2.1 CABLE SHOULD STAND THE PULL FORCE 89-111N FOR 30 SECONDS
 WITH NO VISIBLE TERMINATION DAMAGE.
 2.2 CABLE SHOULD PASS THE FLEX TEST IN 100 CYCLES AT EACH
 OF PLANES, PER EIA 364-41, CONDITION 1.

SHIELD	SHIELD	GROUND	GROUND
PIN 24	PIN 24	WHITE	TMDS CLOCK-
PIN 23	PIN 23	BROWN	TMDS CLOCK+
PIN 22	PIN 22	BRAID	TMDS CLOCK SHIELD
PIN 21	PIN 21	ORANGE	TMDS DATA 5+
PIN 20	PIN 20	PINK	TMDS DATA 5-
PIN 19	PIN 19	0,5 DRAIN	TMDS DATA 0/5 SHIELD
PIN 18	PIN 18	BLUE	TMDS DATA 0+
PIN 17	PIN 17	WHITE	TMDS DATA 0-
PIN 16	PIN 16	WHITE	HOT PLUG DETECT
PIN 15	PIN 15	ORANGE	GROUND(+5V & HV SYNC)
PIN 14	PIN 14	YELLOW	POWER +5V
PIN 13	PIN 13	BLACK	TMDS DATA 3+
PIN 12	PIN 12	GREY	TMDS DATA 3-
PIN 11	PIN 11	1,3 DRAIN	TMDS DATA 1/3 SHIELD
PIN 10	PIN 10	GREEN	TMDS DATA 1+
PIN 9	PIN 9	WHITE	TMDS DATA 1-
PIN 7	PIN 7	RED	DDC DATA
PIN 6	PIN 6	VIOLET	DDC CLOCK
PIN 5	PIN 5	VIOLET	TMDS DATA 4+
PIN 4	PIN 4	LIGHT BLUE	TMDS DATA 4-
PIN 3	PIN 3	2,4DRAIN	TMDS DATA 2 /4 SHIELD
PIN 2	PIN 2	RED	TMDS DATA 2+
PIN 1	PIN 1	WHITE	TMDS DATA 2-
DVI_D	DVI_D	COLOR	CABLE FUNCTION

ITEM	DESCRIPTION	L(mm)	QTY.
L	LABEL		1
K	FERRITE CORE		2
J	LOCTITE 411		A/R
I	LOCTITE ACCELERATOR 7455,		A/R
H	COPPER FOIL		2
G	HS F 2mm 105(UL)	5(ref.)	14
F	DVI_D DUAL LINK CABLE 28# CABLE OD:8.6MM	10M REF.	1
E	ACETATE CLOTH	55(ref.)	2
D	PCB		2
C	DVI THUMB SCREW		4
B	ONE BODY CAN		2
A	DVI_D DUAL CHANNEL G/F CONNECTOR		2

ENTER DESCRIPTION EC NO: CPG2013-1188 DRWN:FZHANG01 CHKD:LJ APPR:XAWANG	DESCRIPTION 2012/10/26 2012/10/26 2012/10/26	QUALITY SYMBOLS $\nabla = 0$ $\nabla = 0$ $\nabla = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
					DRAWN BY FZHANG01	DATE 2012/10/26	TITLE DVI-D DVI-D DUAL LINK 10M AWG28 EUR			
					CHECKED BY BH LONG	DATE 2012/10/26				
					APPROVED BY XAWANG	DATE 2012/10/26	MATERIAL NO. 687650097		DOCUMENT NO. SD-68765-042	SHEET NO. 2 OF 2