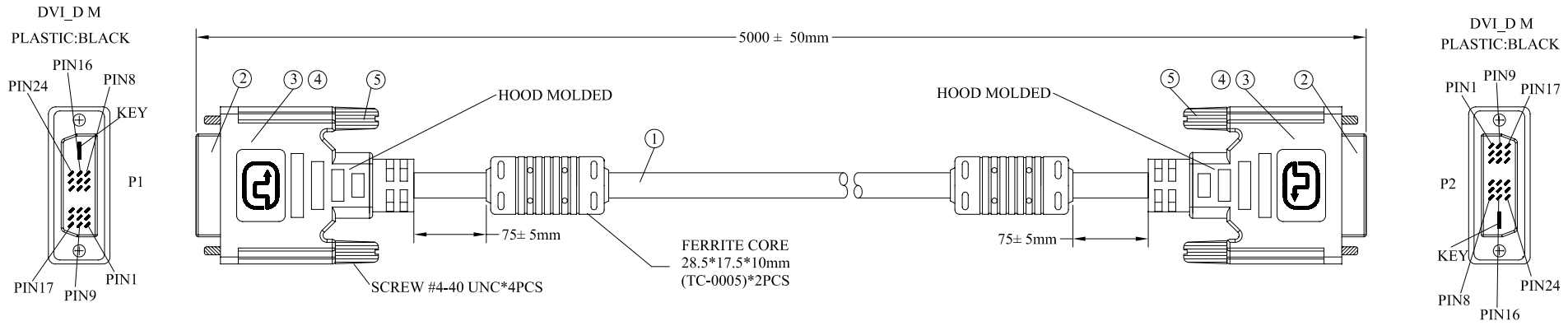
Signature	Revision History	Date	Rev.
Alex.Dan	For Bulk Production	Dec.20,2005	01



P1	P2	COLOR	NOTE
1	1	WHITE	(TMDS DATA 2-)
2	2	RED	(TMDS DATA 2+)
3	3	SHIELD	(TMDS DATA 2 SHIELD)
6	6	YELLOW	(POWER +5V)
7	7	ORANGE	(GROUND +5V&HV SYNC)
9	9	WHITE	(TMDS DATA 1-)
10	10	GREEN	(TMDS DATA 1+)
11	11	SHIELD	(TMDS DATA 1 SHIELD)
14	14	PURPLE	(DDC CLOCK)
15	15	RED	(DDC DATA)
16	16	WHITE	(HOT PLUG DETECT)
17	17	WHITE	(TMDS DATA 0-)
18	18	BLUE	(TMDS DATA 0+)
19	19	SHIELD	(TMDS DATA 0 SHIELD)
23	23	BROWN	(TMDS CLOCK+)
24	24	WHITE	(TMDS CLOCK-)
22	22	SHIELD	(TMDS CLOCK SHIELD)
SHELL	SHELL	GROUND	

NOTES:

1.CABLE:UL20276 [28AWG(7/0.127)*1PAIR+DRAIN WIRE+AL/MY)*4C
+28AWG(7/0.127)*1PAIR+28AWG(7/0.127)*3C
+AL/MYLAR+85% BRAID PVC JACKET OD:7.3± 0.2mm COLOR:BLACK

2.CONNECTOR:
P1&P2:DVI 19P: 18P+KEY MALE, GOLD FLASH CONTACT,
TIN PLATED SHELL

3.SHIELD: P1&P2 COPPER FOIL 360° SOLDERED TO CONNECTOR
SHELL & CABLE SHIELDING

4.HOOD: P1&P2: MOLDED TYPE, PVC 45P, COLOR:BLACK

5.TEST REQUESTED:
(1) 100% OPEN SHORT & MIS WIRE TEST
(2) CONTACT RESISTANCE 3 OHM MAX
(3) INSULATION RESISTANCE 20M OHM MIN
(4) HI-POT VOLTAGE 300V DC

6.PACKING:SEE P-0039 REV.C PACKING DRAWING
(HANKING SIZE MUST BE SMALLER THAN PACKING)
PACKING TYPE: DB VP5.

RoHS Compliant

EAN Code:
4016032126140

	Date	Name
Drawn by	Dec.20,2005	Alex Dan
Checked by	Dec.20,2005	Norman Xu
Approved by		

ASSMANN
Electronic GmbH

ST81407

Part No.
AK 620N-5

Title.
DVI_D-DVI_D SINGLE LINK CABLE

Scale	N/A	Sheet
Unit	MM	1/1