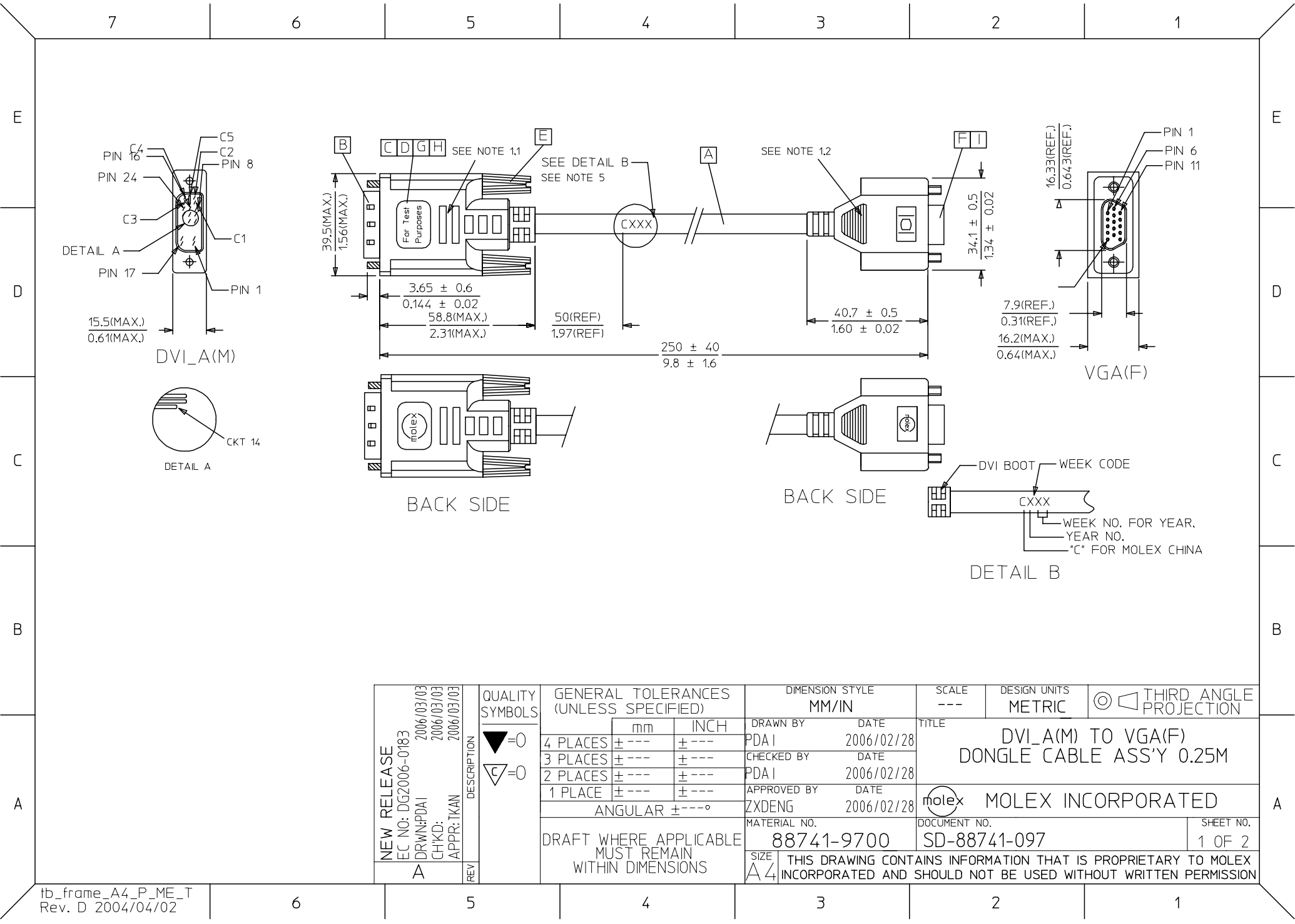




NEW RELEASE EC NO: DG2006-0183 DRWN:PDAI CHKD: APPR:TKAN A	2006/03/03 2006/03/03 2006/03/03	DESCRIPTION REV	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION					
								4 PLACES	± ---		± ---	DRAWN BY PDAI	DATE 2006/02/28	TITLE DVI_A(M) TO VGA(F) DONGLE CABLE ASS'Y 0.25M	
								3 PLACES	± ---		± ---	CHECKED BY PDAI	DATE 2006/02/28		
								2 PLACES	± ---		± ---	APPROVED BY ZXDENG	DATE 2006/02/28	 MOLEX INCORPORATED	
								1 PLACE	± ---		± ---				
								ANGULAR ± ---°						SHEET NO. 1 OF 2	
								DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							
										MATERIAL NO. 88741-9700		DOCUMENT NO. SD-88741-097		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
										SIZE A4					

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D

C

B

A

NOTE: 1. OVERMOLD SPECIFICATION:
1.1 DVI BOOT MOLDED SNOW WHITE PVC RESIN 887800076~UL94V-0.
1.2 VGA OVERMOLDED WITH PVC BLUE RESIN 887800145.
2. MECHANICAL SPECIFICATION:
▽ 2.1 CABLE SHOULD STAND THE PULL FORCE 89-111N FOR 30 SECONDS
WITH NO VISIBLE TERMINATION DAMAGE.

3. PRODUCT ELECTRICAL SPECIFICATION REFER TO ES-001.
4. DVI CONNECTOR SPECIFICATION:
4.1 REFER TO PRODUCT SPEC. PS-74320-001
4.2 CONTACT PLATING: AU FLASH.
5. THE CODE PLEASE BE PRINTED ON THE SPACE.
6. THIS PRODUCT MUST MEET MX RoHS COMPLIANCE.

SHIELD	SHIELD	SHIELD	GROUND
C 5	PIN R6,G7,B8	RED,GRN,BLU	ANLOG GROUND
C 4	PIN 13	WHITE	HORIZONTAL SYNC
C 3	PIN 3	BLUE	ANLOG
C 2	PIN 2	GREEN	ANLOG
C 1	PIN 1	RED	ANLOG
PIN 15	PIN 5,10	ORANGE YEL/BRN	GROUND(+5V & HV SYNC)
PIN 14,16	PIN 9		POWER +5V/HOT PLUG DETECT
PIN 8	PIN 14	RED	VERTICAL SYNC
PIN 7	PIN 12	GREEN	DDC DATA
PIN 6	PIN 15	BLACK	DDC CLOCK
DVI_A	VGA	COLOR	CABLE FUNCTION

I	VGA METAL CAN 887809056		1
H	DVI-I INNER EMI CAN 743260012		2
G	COPPER FOIL 887801082		1
F	VGA D-SUB CONNECTOR 887899274		1
E	DVI THUMB SCREW 887806005		2
D	EVC CRIMP FERRULE 737720001		1
C	DVI-I OUTER EMI CAN 743260011		1
B	DVI_A G/F CONNECTOR 743230011		1
A	DVI ANALOG CABLE IVORY 887808032	225(Ref.)	1
ITEM	DESCRIPTION	L	QTY.

NEW RELEASE
EC NO: DG2006-0183
DRWN:PDAI
CHKD:
APPR:TKAN

2006/03/03
2006/03/03
2006/03/03

DESCRIPTION
REV

QUALITY SYMBOLS
▽=0
▽=0

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/IN

DRAWN BY
PDAI

CHECKED BY
PDAI

APPROVED BY
ZXDENG

MATERIAL NO.
88741-9700

SIZE
A4

DATE
2006/02/28

DATE
2006/02/28

DATE
2006/02/28

SCALE

DESIGN UNITS
METRIC

THIRD ANGLE PROJECTION

TITLE
DVI-A(M) TO VGA(F)
DONGLE CABLE ASS'Y 0.25M

MOLEX

MOLEX INCORPORATED

DOCUMENT NO.
SD-88741-097

SHEET NO.
2 OF 2

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tb_frame_A4_P_ME_T
Rev. D 2004/04/02

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