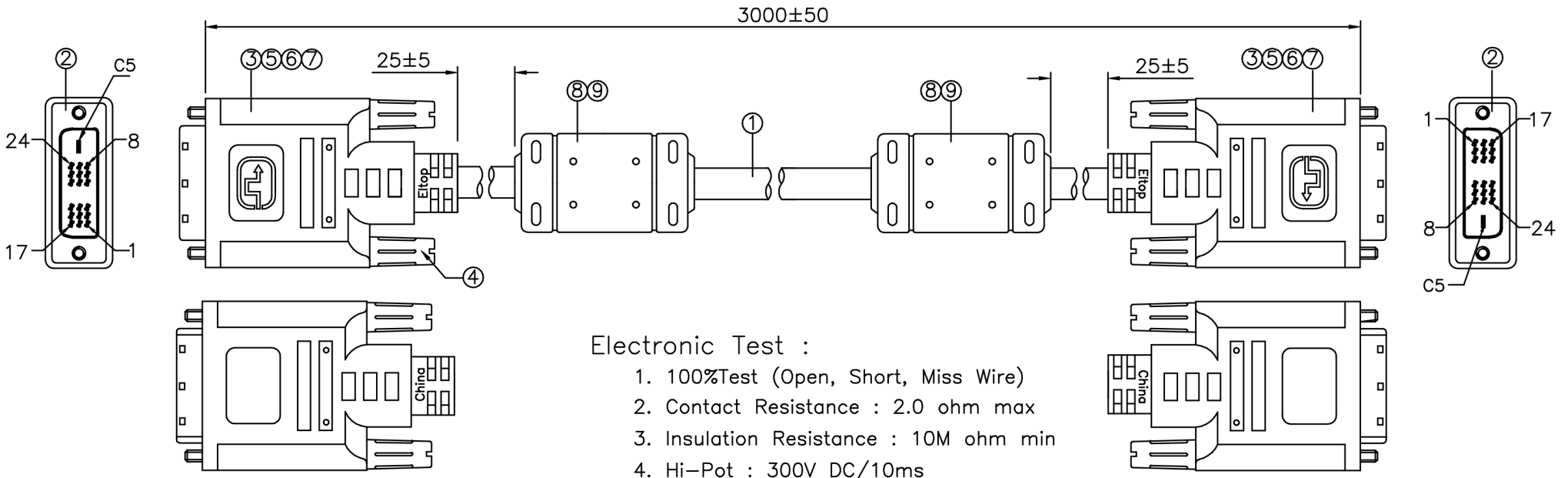


DVI T/N:	D-105(A)
Ferrite T/N:	F-001

REV	DATE	DESCRIPTION	DRAW	CHECK	APPROVE
△		New Drawing			



Conn.1 DVI-D Single Link Male

Conn.2 DVI-D Single Link Male

Electronic Test :

1. 100%Test (Open, Short, Miss Wire)
2. Contact Resistance : 2.0 ohm max
3. Insulation Resistance : 10M ohm min
4. Hi-Pot : 300V DC/10ms
5. Bending Test: Angle 90°,Bending 2~3 Times Up And Down.

⑨	R90-45006	Outer Molding 45P PVC 3U2X Black(RoHS Compliant)	28/1000	KG
⑧	R87-01001	Ferrite Core RH17.5*9.5*28.5mm(RoHS Compliant)	2	PCS
⑦	R87-06010	Copper tube:ø9.5*ø8.5 L:10MM(RoHS Compliant)	2	PCS
⑥	R87-04002	0.7cm Copper Foil(RoHS Compliant)	7/100	M
⑤	R90-45044	Outer Mold :45P PVC , Color White(RoHS Compliant)	40/1000	KG
④	R86-20119	Screw:#4-40 for DVI Male Connector Color:EC-005 (RoHS Compliant)	4	PCS
③	R85-02031	Metal Can For DVI Male Connector(RoHS Compliant)	2	PCS
②	R79-25002	DVI Male 18+1 Insulation:Black Local(RoHS Compliant)	2	PCS
①	61-13025	UL20276 [(28AWG*1T/p+AL/MY+DW+MY)*4C+28AWG*5C] +AL/MY+Braid+Jacket. Jacket Color:PMS 3U2X Black O.D: 7.0±0.15mm(RoHS Compliant)	3	M

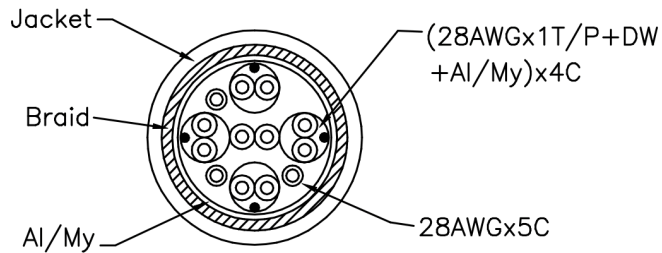
NO	P/N	DESCRIPTION	Q'TY	UNIT
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		DESCRIPTION		RoHS Compliant	
		PART NO.			
DRAW.		DWG NO.		REV.	A
CHECK.		DATE.	05.09.06	SCALE.	NONE
APP.		SIZE.	A4	UNIT.	mm
				SHEET	1/2

REV	DATE	DESCRIPTION	DRAW	CHECK	APPROVE
△	05.09.06	New Drawing	King	LDH	WJ

### Cable Specification:

UL20276 [(28AWG\*1T/p+AL/MY+DW)\*4C  
+28AWG\*5C] +AL/MY+BD+Jacket.  
Jacket Color : PMS Black 3U2X



### Pin Assignment

Conn.1 DVI/D	Conn.2 DVI/D	Cable Function	Cable Style
Pin 24	Pin 24	T.M.D.S. Clock-	
Pin 23	Pin 23	T.M.D.S. Clock+	
Pin 22	Pin 22	T.M.D.S. Shield	
Pin 19	Pin 19	T.M.D.S. Data 0 Shield	
Pin 18	Pin 18	T.M.D.S. Data 0+	
Pin 17	Pin 17	T.M.D.S. Data 0-	
Pin 16	Pin 16	Hot Plug Detect	
Pin 15	Pin 15	Ground(+5V & HV Sync)	
Pin 14	Pin 14	Power +5V	
Pin 11	Pin 11	T.M.D.S. Data 1 Shield	
Pin 10	Pin 10	T.M.D.S. Data 1+	
Pin 9	Pin 9	T.M.D.S. Data 1-	
Pin 7	Pin 7	DDC Date	
Pin 6	Pin 6	DDC Clock	
Pin 3	Pin 3	T.M.D.S. Data 2 Shield	
Pin 2	Pin 2	T.M.D.S. Data 2+	
Pin 1	Pin 1	T.M.D.S. Data 2-	
SHIELD	SHIELD	Ground	Braid

Show Me CABLES		DESCRIPTION	RoHS Compliant			
		PART NO.				
DRAW.		DWG NO.	REV.	A		
CHECK.		DATE.	SCALE.	NONE		
APP.		SIZE. A4	UNIT. mm	SHEET	2/2	