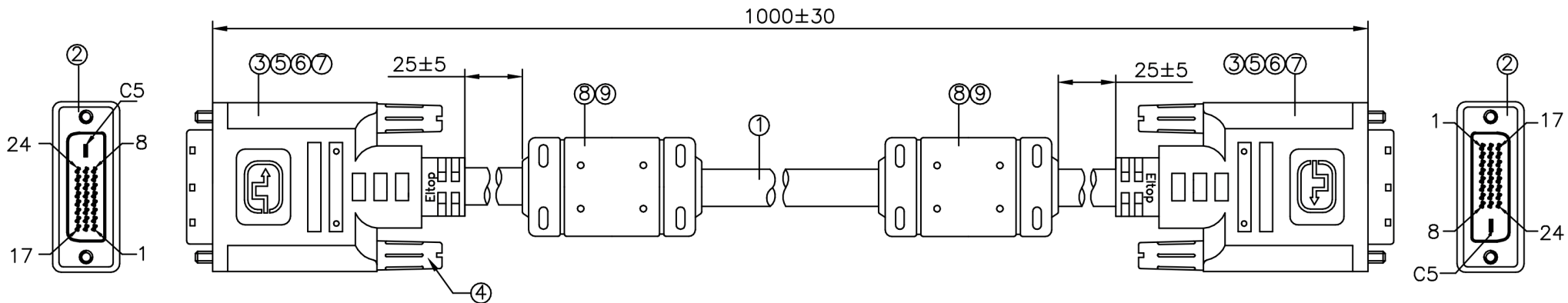
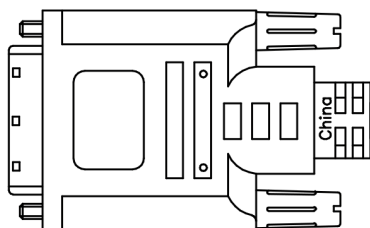


DVI T/N:	D-105(A)
Ferrite T/N:	F-001

REV	DATE	DESCRIPTION	DRAW	CHECK	APPROVE
△		New Drawing			



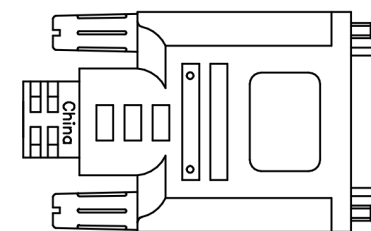
Conn.1 DVI(24+1) Male Molding



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.

Conn.2 DVI(24+1) Male Molding



⑨	R90-45006	Outer Mold:45P PVC Color:3U2X(Black)(RoHS Compliant)	28/1000	Kg
⑧	R87-01001	Ferrite Core RH17.5*9.5*28.5mm(RoHS Compliant)	2	Pcs
⑦	R87-06011	Copper TUBE OD:11.4*10.5 L=10mm(RoHS Compliant)	2	Pcs
⑥	R87-04002	Copper Foil W=0.7cm(RoHS Compliant)	8/100	m
⑤	R90-45044	Outer Mold:45P PVC Color:EC-005(White)(RoHS Compliant)	40/1000	Kg
④	R86-20119	Screw Can For DVI(4-40# EC-005)(RoHS Compliant)	2	Pcs
③	R85-02032	Metal Can∅10.5 For DVI Male Connector(RoHS Compliant)	2	Pcs
②	R79-25004	DVI(24+1)M Insulation:Black,Local(RoHS Compliant)	2	Pcs
①	61-19013	UL20276 [(28AWG*1P)*7C+28AWG*5C]+AL/MY+BD+Jacket OD:8.6±0.15mm Color:PMS 3U2X "eltop"(RoHS Compliant)	1	m
NO	P/N	DESCRIPTION	Q'TY	UNIT

		DESCRIPTION		RoHS Compliant	
		PART No.			
DRAW		DWG. No.		REV.	A
CHECK		DATE		SCALE	NONE
APP.		SIZE	A4	UNIT	mm
				SHEET	1/2

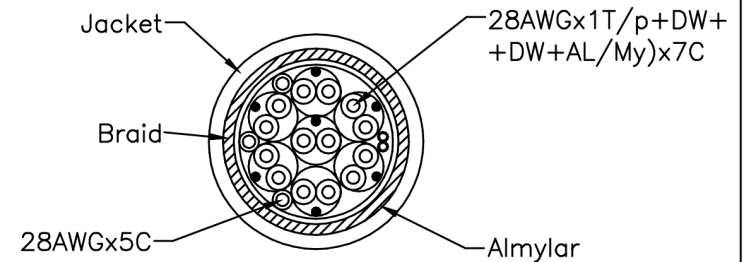
REV	DATE	DESCRIPTION	DRAW	CHECK	APPROVE
A		New Drawing			

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 21	Pin 21	T.M.D.S. Data 5+	
Pin 20	Pin 20	T.M.D.S. Data 5-	
Pin 19	Pin 19	T.M.D.S. Data 0/5 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 13	Pin 13	T.M.D.S. Data 3+	
Pin 12	Pin 12	T.M.D.S. Data 3-	
Pin 11	Pin 11	T.M.D.S. Data 1/3 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 5	Pin 5	T.M.D.S. Data 4+	
Pin 4	Pin 4	T.M.D.S. Data 4-	
Pin 3	Pin 3	T.M.D.S. Data 2/4 Shield	
Pin 2	Pin 2	T.M.D.S. Data 2+	
Pin 1	Pin 1	T.M.D.S. Data 2-	
SHIELD	SHIELD	Ground	

Cable Specification:

UL20276 [(28AWGx1T/p+DW+AL/MY)x7C
+28AWGx5C] +AL/MY+BD+Jacket.
Jacket Color : PMS Black 3U2X



RoHS Compliant

Show Me CABLES		DESCRIPTION		PART No.	
		DRAW		DWG. No.	
CHECK		DATE		SCALE	NONE
APP.		SIZE	A4	UNIT	mm
				SHEET	2/2