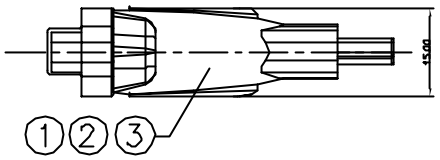
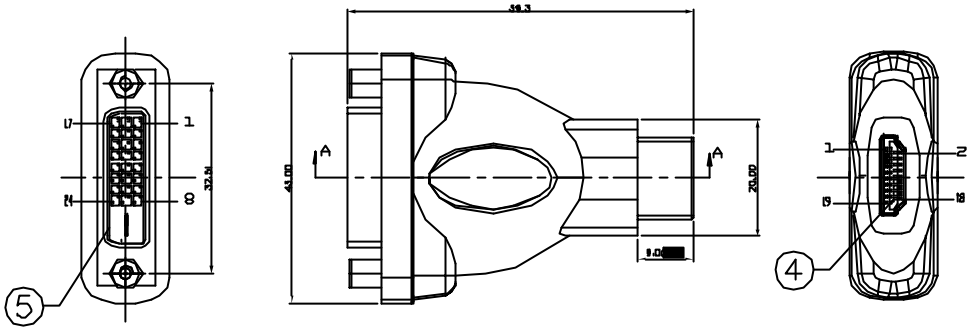
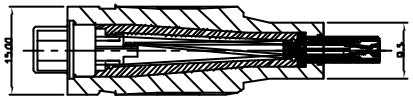
REV	ZONE	LTR	DESCRIPTION	DATE	REVISER	APPD







ORDERING INFORMATION:

19 01117 – * * * * - *
(1) (2) (3) (4) (5) (6)

(1) SERIES NUMBER:
19 : Adapter Series
(2) SEQUENCE NO.
01117(EX. 01001–01999): HDMI(MALE) TO DVI(FEMALE) ADAPTER
(3) OUTER MOLDING COLOR CODES:
3 : BLACK 7 : RED 9 : YELLOW
X : LIGHT BLUE(PANTONE7541C)
(4) PLATING OF SHELL :
1 : DVI AND HDMI BOTH PLATED GOLD
2 : DVI AND HDMI BOTH PLATED NI
(5) SUFFIX NO. :
A: 24+1 DVI CONNECTOR
B: 18+1 DVI CONNECTOR
(6) SUFFIX NO. :
NONE: NORMAL TYPE(W/O LOGO)

ELECTRICAL CHARACTER:

1. CUTTENT RATING: DC 1A
2. WITHSTANDING VOLTAGE: DC 300VDC
3. INSULATION RESISTANCE; 50Mohm
4. CONDUCTIVE RESISTANCE: 2 Ohm

LEAD FREE

PIN ASSIGNMENT:

DVI(24+1)F CONN.	HDMI 19P CONN.
1	3 (TMDS Data 2–)
2	1 (TMDS Data 2+)
3	2 (TMDS Data 2 Shield)
9	6 (TMDS Data 1–)
10	4 (TMDS Data 1+)
11	5 (TMDS Data 1 Shield)
17	9 (TMDS Data 0–)
18	7 (TMDS Data 0+)
19	8 (TMDS Data 0 Shield)
24	12 (TMDS Clock –)
23	10 (TMDS Clock +)
22	11 (TMDS Clock Shield)

DVI(24+1)F CONN.	HDMI 19P CONN.
14	18 (+5V Power)
15	17 (Ground)
6	15 (DDC Clock)
7	16 (DDC Data)
16	19 (Hot Plug Detect)
SHELL	SHELL

ITEM	PART NAME	SPEC DESCRIPTION	REMARK
5	DVI CONN.	DVI CONN. FEMALE 15U"/AU SOLDER TYPE	
4	HDMI CONN.	HDMI CONN. 19P A TYPE MALE SOLDER TYPE	
3	PVC	PVC: 45Pa BLACK(OPTIONAL)	
2	PE	PE LOW DESINTY	
1	CABLE	UL20276 28AWG*1PR+DRAIN WIRE+FREE EDGE AL/MYLAR*4+28AWG*1P+28AWG*5C+AL/MYLAR+ BRAID OD: 7.3 BLACK IMPEDANCE: 100 Ohm	

MATERIAL

FINISH

TOLERANCE UNSPECIFIED
.X ± 0.38
.XX ± 0.50
ANGLE ± 1°

DRAWN Potto 5/23'05
DESIGNER
CHECKED
APPROVED

FREEPORT

SCALE NONE
UNIT MM

NAME HDMI(MALE) TO DVI(FEMALE) ADAPTER
SHEET 1/1

DRAWING NO. 1901117-1
REV 1.0

A3