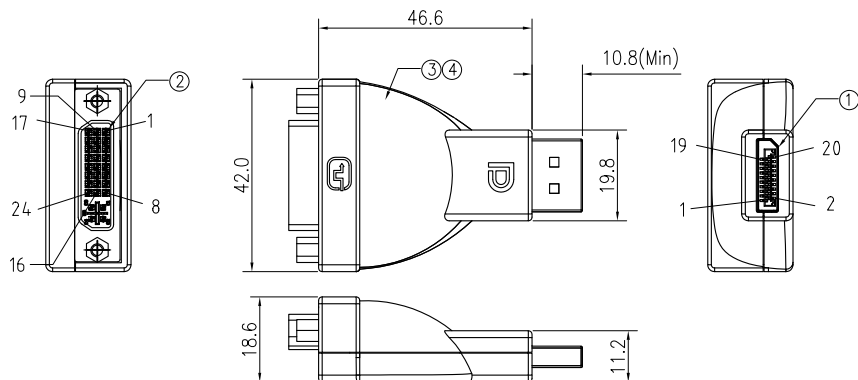




PIN ASSIGNMENT:

DISPLAYPORT MALE (SOURCE)		DVI FEMALE (SINK)
[ML_Lane 0(p)]	1	1 TMDs data2-
[ML_Lane 0(n)]	3	2 TMDs data2+
[GND]	2	3 TMDs data2 Shield
[ML_Lane 1(p)]	4	9 TMDs data1-
[ML_Lane 1(n)]	6	10 TMDs data1+
[GND]	5	11 TMDs data1 Shield
[ML_Lane 2(p)]	7	17 TMDs data0-
[ML_Lane 2(n)]	9	18 TMDs data0+
[GND]	8	19 TMDs data0 Shield
[ML_Lane 3(p)]	10	24 TMDs Clock-
[ML_Lane 3(n)]	12	23 TMDs Clock+
[GND]	11	22 TMDs Clock Shield
[CONFIG 1]	13	6 (DDC Clock)
[CONFIG 2]	14	7 (DDC Data)
[AUX_CH(p)]	15	14 (+5V Power)
[AUX_CH(n)]	17	15 (Ground)
[GND]	16	16 (Hot Plug Detect)
[Hot Plug Detect]	18	
[Return DP_PWR]	19	
[NC]	20	

SHELL SHELL

Features:

- . Converts low-swing AC coupled differential input to HDMI rev 1.3 compliant open-drain current steering Rx terminated differential output.
- . Compliant to VESA Interop Guidelines.
- . HDMI level shifting operation up to 2.5Gbps per lane(250MHz pixel clock).
- . Integrated 50-ohm termination resistors for AC-coupled differential inputs.
- . Enable/Disable feature to turn off TMDS outputs to enter low power state.
- . I²C buffer for ATC DDC Cap test support.
- . Transparent operation:no re-timing or configuration required.
- . Level shifter for HPD single from HDMI connector.
- . Integrated pull-down on HPD_sink input guarantees" input low"when no display is plugged in.

Electrical character:

- a. 100% Function Testing.

4	COVER	DISPLAYPORT M TO DVI F ABS COVER BLACK (OPTIONAL)	
3	PCBA	DP TO DVI PCAB FR-4 T:1.6mm	
2	CONNECTOR 2	DVI(24+5) RIGHT ANGLE FEMALE (OPTIONAL)	
1	CONNECTOR 1	DISPLAYPORT MALE WITHOUT LATCH (OPTIONAL)	
NO.	PART NAME	SPEC DESCRIPTION	REMAKE

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X, ±

.X, ±

.XX, ±

.XXX, ±

ANG ±

照片框

ORDER INFORMATION

DISPDVI-EABK-2017-LF

SERIES

LEADFREE

20 TO 17 WAY

BLACK

ASSEMBLY

MALE TO FEMALE

DESCRIPTION: Displayport w/o latch male to DVI female adapter