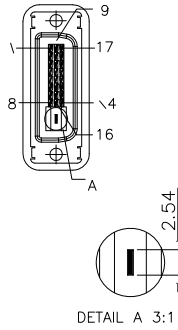
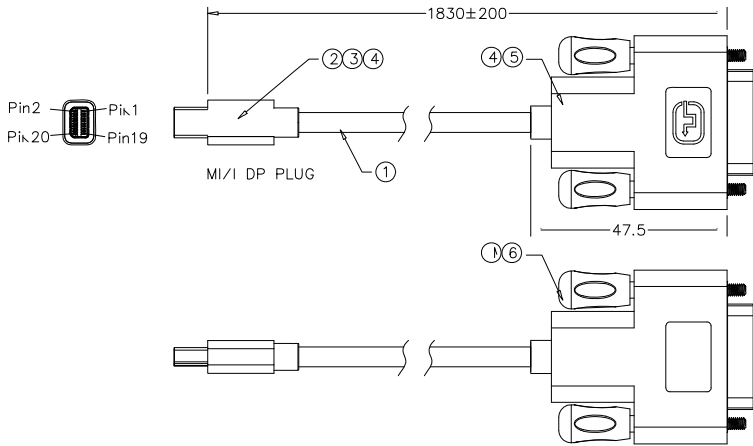


RoHS Compliant

EN NO	REV	DESCRIPTION	DATE	REVISER	APPD
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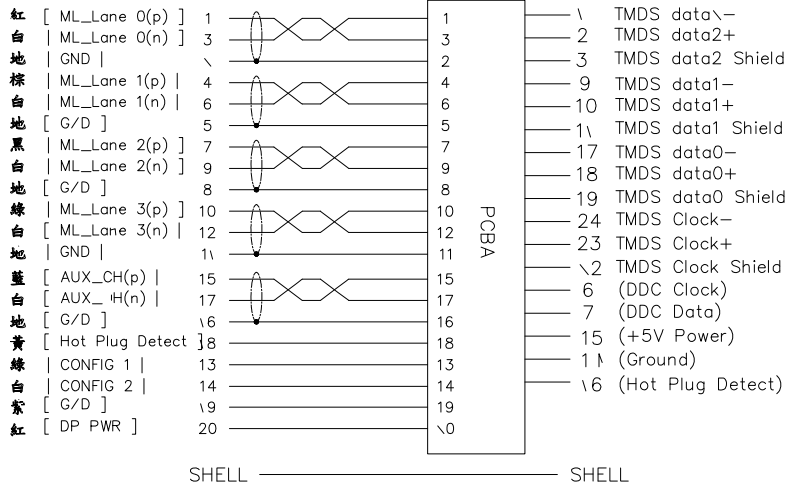
Features:

- 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.
- I C 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.
- Supports 1080p 60Hz at distance up to 3meters(1e.g.th for use).

PIN ASSIG/ME/T:

MINI DP PLUG
(SOURCE)

DVI RECEPTACLE
(SI/K)



Electrical character:

a. Function Test: by PC and monitor 1080P 60Hz test pass.

6	Handscrew	Handscrew, /ickel Plated, White PVC molding	
5	CON/E ICTOR \	DV(24+1) Male Shell Gold Plated W/ PCBA	
1	SR/Overmolding	PVC , White	
3	OUTER COVER	MI/I DP CONNECTOR APS OUTER COVER	
2	CON/ECTOR 1	MINI DP CO/NECTOR PLUG Shell Nickel Plated	
1	CABLE	UL\0\76 DISPLAYPORT CABLE IMPEDA/CE:100 Ohm 3\AWG	
/0.	PART NAME	SPEC DESCRIPTIO/	REMAKE

INNERMOLD		TOLERANCE UNSPECIFIED ± 0.1 ± 0.38 A/GLE ±	 BossConn		
		 	SCALE NON	UNIT mm	
OVERMOLD		DRAWN: Andy 10/04/02	NAME		SHEET
		DESIGNER:	Mini Displayport Plug to DVI Plug Cable		1/1
		CHECKED:			
		APPROVED:	DRAWING NO.	MDP-DVM-CA01	REV A