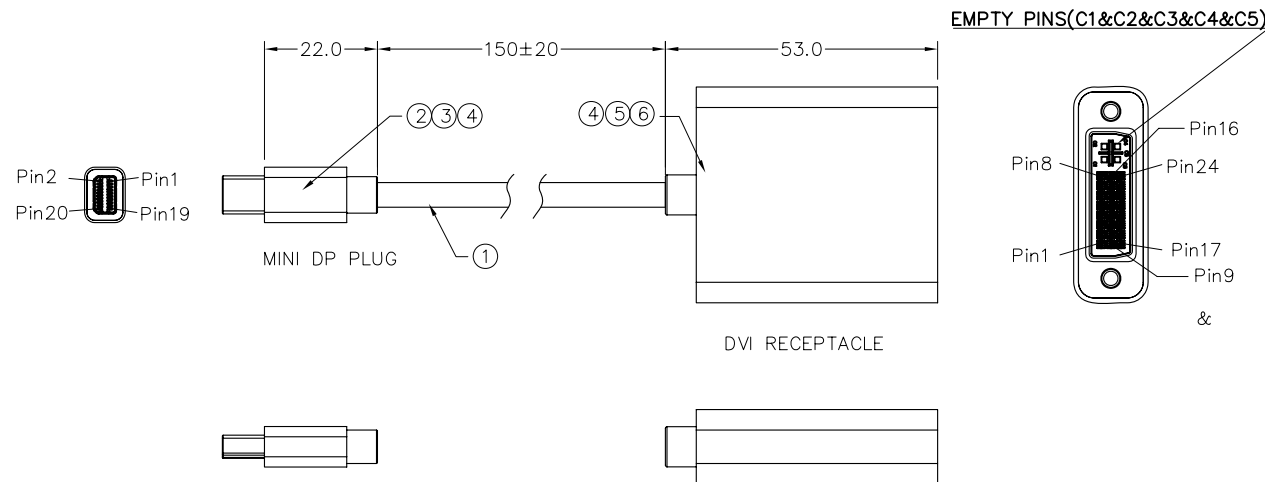


RoHS Compliant

REV	ZONE	LTR	DESCRIPTION	DATE	REVISER	APPD
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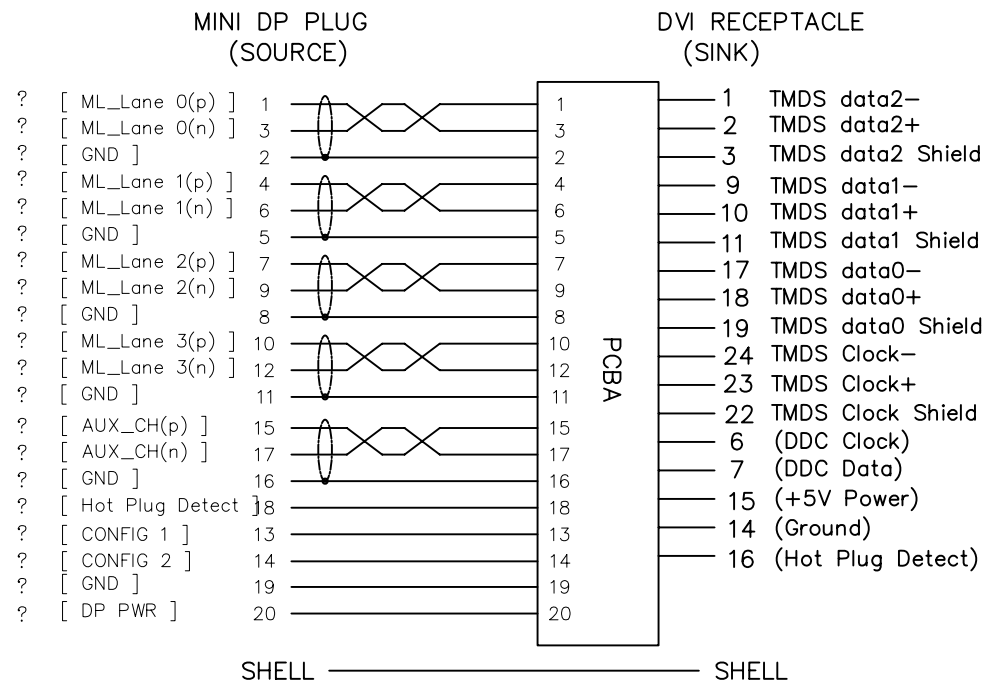
Features:

- . 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(length for use).

PIN ASSIGNMENT:

Electrical character:

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



6	OUTER COVER	DVI RECEPTACLE CONNECTOR ABS OUTER COVER	
5	CONNECTOR 2	DVI(24+5) Female Shell Nickel Plated EMPTY 5 PINS W/ PCBA	
4	SR	PVC	
3	OUTER COVER	MINI DP CONNECTOR ABS OUTER COVER	
2	CONNECTOR 1	MINI DP CONNECTOR PLUG Shell Nickel Plated	
1	CABLE	UL20276 DISPLAYPORT CABLE IMPEDANCE:100 Ohm	
NO.	PART NAME	SPEC DESCRIPTION	REMAKE
INNERMOLD		TOLERANCE UNSPECIFIED ± ± 0.1 ± 0.38 ANGLE ±	BossConn Electronics SCALE NON UNIT mm
OVERMOLD		DRAWN: DESIGNER: Andy10/04/03 CHECKED: APPROVED:	
NAME Mini DP plug to DVI Receptacle cable			SHEET 1/1
DRAWING NO. MDP to DVI			REV 1.0