

Features:

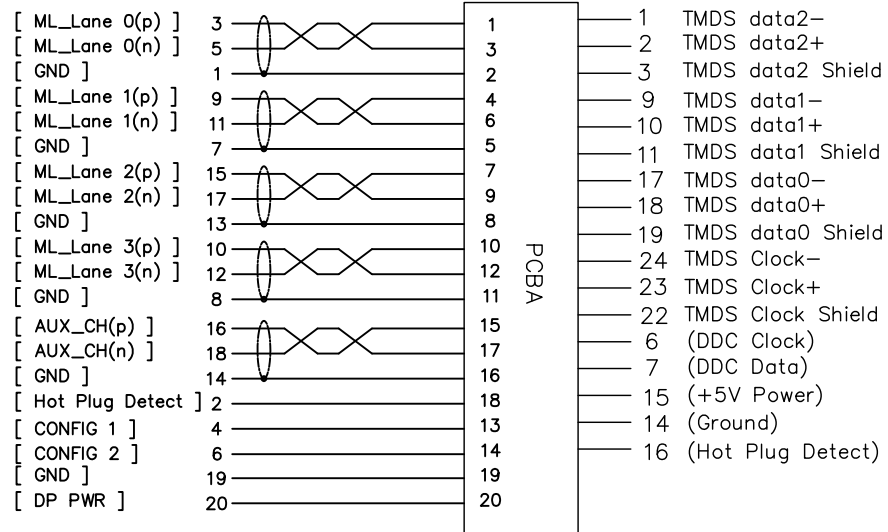
- . Converts low-swing AC coupled differential input to HDMI rev 1.3 compliant open-drain current steering Rx terminated differential output.
- . Compliant to VESA Interop Guidelines.
- . HDMI level shifting operation up to 2.5Gbps per lane(250MHz pixel clock).
- . Integrated 50-ohm termination resistors 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.

MINI DP PLUG (SOURCE)

DVI PLUG (SINK)



NO.	PART NAME	SPEC DESCRIPTION	REMAKE
6	Handscrew	Handscrew, Nickel Plated, White PVC molding	
5	CONNECTOR 2	DVI(24+1) Male Shell Gold Plated W/ PCBA	
4	SR/Overmolding	PVC , White	
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	

DVIMDSP-2520-M6F-LF
LEADFREE
RoHS Compliant

SHELL ————— SHELL



PART NO. DVIMDSP-2520-M6F

DWG NO. DVIMDSP-2520-M6F

CHECKED BY CY

TOLERANCES ARE

DESCRIPTION: Mini DP Plug to DVI Plug cable

FILE NO.

DRAWING BY

.X ± 0.2
.XX ±
.XXX ±
AWG

UNIT / mm

SCALE 1:1

PROJECTION

AREA	REVISIONS	HK	DATE
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