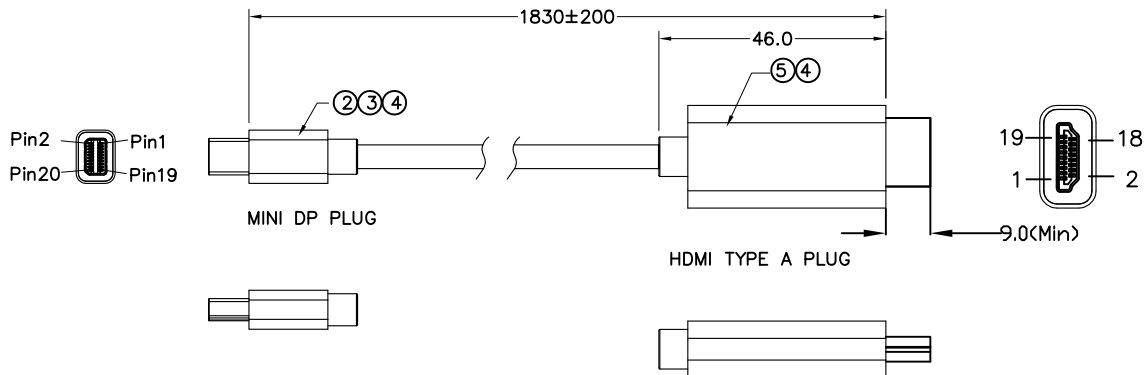




Features:

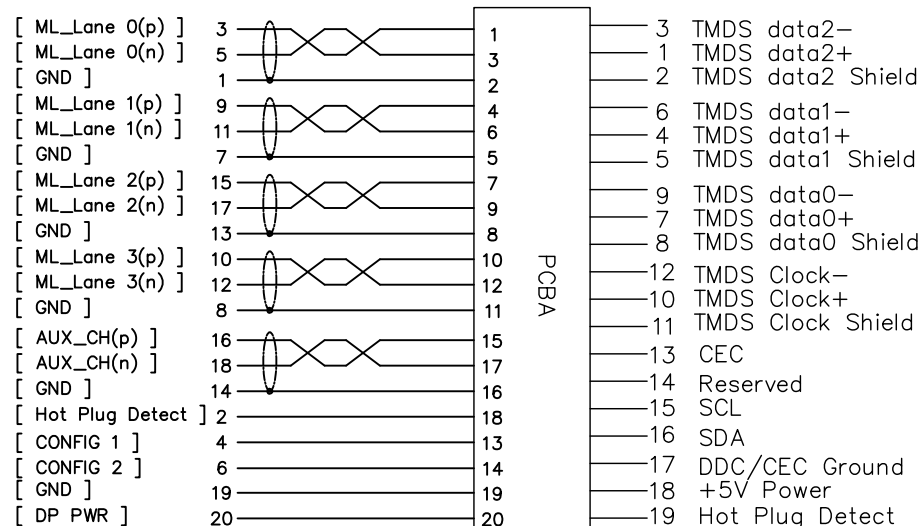
- Converts low-swing AC coupled differential input to HDMI rev 1.3 compliant open-drain current steering Rx terminated differential output.
- Compliant to VESA Interop Guidelines.
- HDMI level shifting operation up to 2.5Gbps per lane(250MHz pixel clock).
- Integrated 50-ohm termination resistors for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

Preliminary

PIN ASSIGNMENT:

MINI DP PLUG
(SOURCE)

HDMI TYPE A MALE
(SINK)



SHELL ————— SHELL

Electrical character:

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

5	CONNECTOR 2	HDMI A Male Shell Gold Plated W/PCBA	
4	Overmolding/SR	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	
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

HDMIMDSP-192032-M6F-LF

SERIES

LEADFREE
1830mm
MALE TO MALE
32 AWG
19 TO 20 WAY

DESCRIPTION: Mini DP to HDMI A Ttype PLUG cable