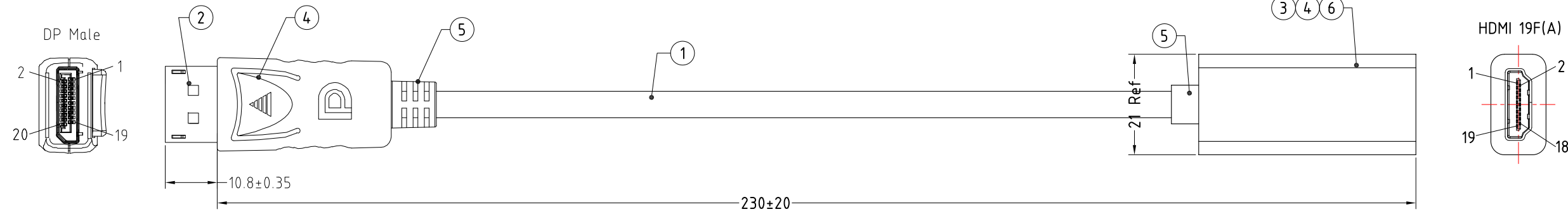


**RoHS Compliant**

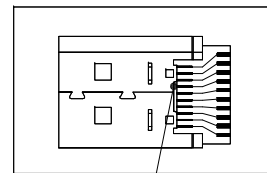
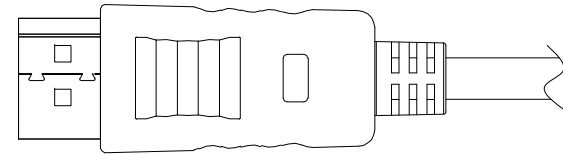
REV.	Revision note	Date	Signature	Checked
1.0	Release to productor	19/06/14	Allen	



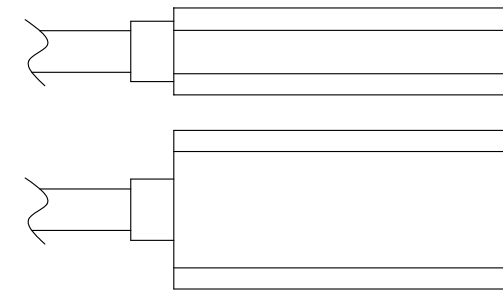
注意DP的SR是特别样式

\*特别说明

1. HDMI母头端内模饱满成型，SR成型；



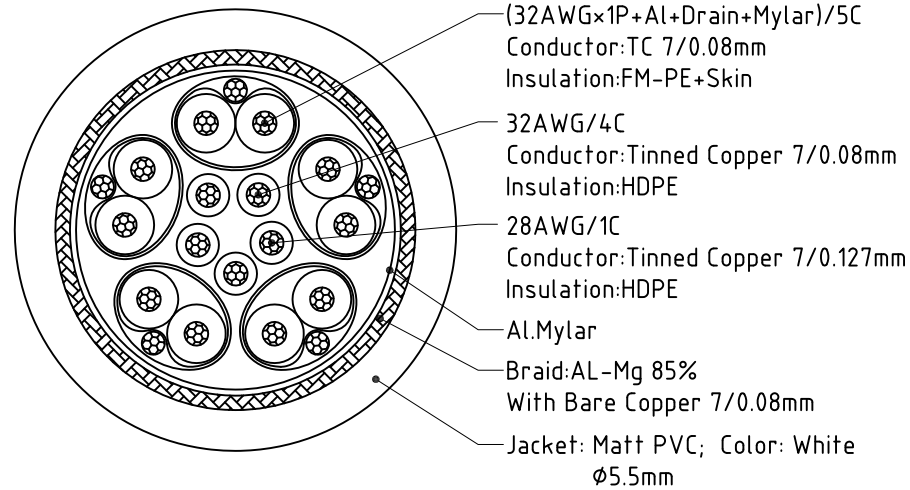
地线接铁壳位置



Features:

- 1)PS8121e Chip Dual Mode DisplayPort to HDMI Cable Adapter.
- 2)Compliant with DisplayPort 1.2 Standard with 1.1a backward compatibility, Compliant with eDP v1.3 Standard
- 3)Connects PCs and Macs to a projector; extends display onto a second monitor; or enables viewing movies, network broadcasts, and playing games and other media on a big screen HDTV.
- 4)Outputs full HD quality HDMI video + audio on latest PCs and Macs.
- 5)Support uncompressed audio such as LPCM.
- 6)Support compressed audio such as DTS Digital, Dolby Digital(including DTS-HD and Dolby True HD)
- 7)Supports video formats using TMDS clock rates up to up to 2.25Gb/s supporting 1080p with 10/12-bit deep color.
- 8)Plug and Play with no software or drivers to install.
- 9)Powered from Mini DisplayPort source.
- 10)Video resolution support up to 1920x1200@60Hz:
- 11)Support hot plug detect.

Wire Details(Scale 8:1)



PIN ASSIGNMENT

DP Male	PARADE PCB'A
1 白	White 1 ML_Lane 0 (p)
3 红	Red 3 ML_Lane 0 (n)
2 地	Drain 2 GND
4 白	White 4 ML_Lane 1 (p)
6 绿	Green 6 ML_Lane 1 (n)
5 地	Drain 5 GND
7 白	White 7 ML_Lane 2 (p)
9 蓝	Blue 9 ML_Lane 2 (n)
8 地	Drain 8 GND
10 白	White 10 ML_Lane 3 (p)
12 黑	Black 12 ML_Lane 3 (n)
11 地	Drain 11 GND
15 白	White 15 AUX_CH(p)
17 棕	Green 17 AUX_CH(n)
16 地	Drain 16 GND
13 黄	Yellow 13 Config1
14 白	White 14 Config2
18 紫	Purple 18 Hot Plug Detect
19 绿	Green 19 GND
20 红	Red 20 DP_PWR
SHELL 地线+编织	Drain+Braid SHELL

NO.	PART NAME	SPEC DESCRIPTION	PART P/N	REMARK
6	Hood	HDMI female Hood, ABS, Black, Polishing face		
5	Overmold	PVC 60Pa White UL94V-0	PS02-601101	
4	Innermold	PE Low density	PS00-000201	
3	Conn	HDMI female G/F Black Shell-steel G/F-Plated, With PS8121e Module	EMDL.DPHDF02	
2	Conn	DP male G/F/Au Black Shell-steel G/F-Plated Solder type, with ABS Hood	C110P-003	
1	Cable	MiniDP Cable UL20276(7/0.08TC×1P+ADM)/5C+7/0.08TC×4C+7/0.127TC×1C+ADB(85%) OD5.5mm Jacket: White PVC, Impedance:100 Ohm	W56-3201505501405-BH1	See Table A

Mould number:	Customer: C3010	Customer P/N: See Table A	Article No./ OL-EN-003	
OLM1DPM101-1(1) OLM1DPM601-SR(1) OLM1HDMI AF109-1 OLM1HDMI AF109-2	Designed by: Andy	Checked by:	Approved by	File number: D-0645
<b>Packing file:</b>	<b>ZhongShan JIEHUA Electronics Technology Co., LTD</b>		Name: DP to HDMI female Adapter Cable	
This drawing contains information that is proprietary to JiaHua Electronics Limited incorporated and should not be used without written permission	P/N: CADPMH1F0932-0645	Edition: 1.0	Sheet: 1/1 A3	