



**NOTES:**

- Electrical test:
  - (1).100% open short & miss wire test;
  - (2).Insulation resistance:DC 300V 10M ohm min;
  - (3).Contactor resistance:3 ohm max;
  - (4).Displayport practical application Test Pass 4k\*2k@120HZ
- Feature:
  - DP80 UHBR20 80G version
  - Transfer of Audio and Video signal
  - Audio signal ; 1-8 channels, 16 or 24-bit linear PCM; 32-192 kHz sampling rate; maximum bitrate 36,864 kbit/s (4,608 kB/s)
  - Data transfer rate: 80Gbps  
15360×8640@60Hz with DSC, 7680×4320@60Hz
  - 3840×2160@120Hz, 4:4:4 8bit, 3840×2160@144Hz, 4:4:4
  - Support HDCP2.2/DPCP/3D/Dolby MAT/DTS HD/HDR10/DSC1.2
  - Support multi-streaming /MST
- ROHS 2.0 AND REACH COMPLIANT
- Storage temperature : -20°C~+80°C  
Operation temperature: -10°C~+60°C

**MATERIAL LIST:**

④	TUBE END	BLACK PVC	2	
③	HOUSING	PC+ABS BLACK	2	
②	CONNECTOR	DP 20P/M SOLDER TYPE, ORANGE INSULATION, +IRON SHELL SHIELDING, THE PIN GOLD PLATED ,THE SHELL FOR GOLD PLATED	2	
①	CABEL	DP2.1 (30AWG BC*1P+AL-FOIL+ADHESIVE-PET)*5P+30AWG BC*2C+ADB BLACK PVC JACKET OD:6.3±0.2MM BLACK	L±T	
NO.	PARTS NAME	SPECIFICATION DESCRIPTION	QT'Y	REMARK
		NEW	2023-06-30	A
BY	CHK	REVISION RECORD MODIFICATIONS	DATE	REV.

11.04.6025	ROLINE DP 2.1 CABLE, UHBR20 /80Gbit/s 16K@60Hz, L:1m	1000±20
ITEM NO.	DESC.	Length(mm)

