



COLOR CODE

**30AWG/4P: White~Red,White~Brown,
White~Green,White~Blue**

30AWG/1P: Yellow Orange

30AWG/5C: Black,Brown,Purple,White,Red

DESCRIPTION规格描述		UL20276 30AWG/4P+1P+5C+AEB HDMI CABLE		
ITEM		Unit A	Unit B	Unit C
CONDUCTOR 导体	AWG线规	30AWG/4P	30AWG/1P	30AWG/5C
	MATERIAL材质	Tinned copper wire	Tinned copper wrie	Tinned copper wire
	CONSTRUCTION构成	7/0.100±0.008mm	7/0.100±0.008mm	7/0.100±0.008mm
INSULATION 绝缘	MATERIAL材质	FoamPE+Skin	HDPE	HDPE
	DIAMETER外径	0.755±0.05mm	0.55±0.05mm	0.55±0.05mm
DRAIN 地线	MATERIAL材质	Tinned copper wire	/	/
	CONSTRUCTION构成	7/0.100±0.008mm	/	/
TAPE SHIELD 包带隔离	MATERIAL材质	AL/MY+Mylar	/	/
	OVERLAPPING重叠率	≥25%	/	/
TAPE SHIELD 包带隔离	MATERIAL材质	AL/MY		
	OVERLAPPING重叠率	≥25%		
Drain 地线	MATERIAL材质	Tinned copper wire		
	CONSTRUCTION构成	7/0.127±0.008mm		
BRAID 编织	MATERIAL材质	Aluminium magne sium alloy wire(铝镁线)		
	CONSTRUCTION构成	16/7/0.120±0.008mm (Min.85% coverage)		
JACKET 被覆	MATERIAL材质	UL80°C-PVC(ROHS)		
	DIAMETER外径	5.80±0.20mm		
	COLOR颜色	BLACK (HALF MATT)		
MARKING 印字				

ELECTRICAL CHARACTERISTICS电气特性

ITEM	Unit A	Unit B	Unit C
Conductor Resistance(at 20°C)导体电阻	Max. 376.96 Ω /km	Max. 376.96 Ω /km	Max. 376.96 Ω /km
Insulation Resistance(at 20°C)绝缘电阻	Min. 100 MΩ -km		
Dielectric Test耐电压测试	AC 500V/1 minute No breakdown		
Differential Impedance 差分阻抗	100+/-10Ω		
Delay & Skew延迟(差)	Delay:4.5ns/M, Intra pair Skew:151ps, Inter pair Skew:1.78ns		
Far-end Crosstalk远端串音	Max: -26dB at 1-5000MHz		
Attenuation衰减	< -8dB@825Mhz, < -21dB@825Mhz~2475MHz, < -30dB@2475Mhz~4125MHz		