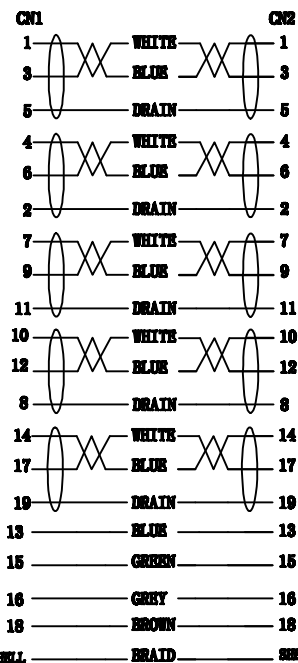


CONNECTION

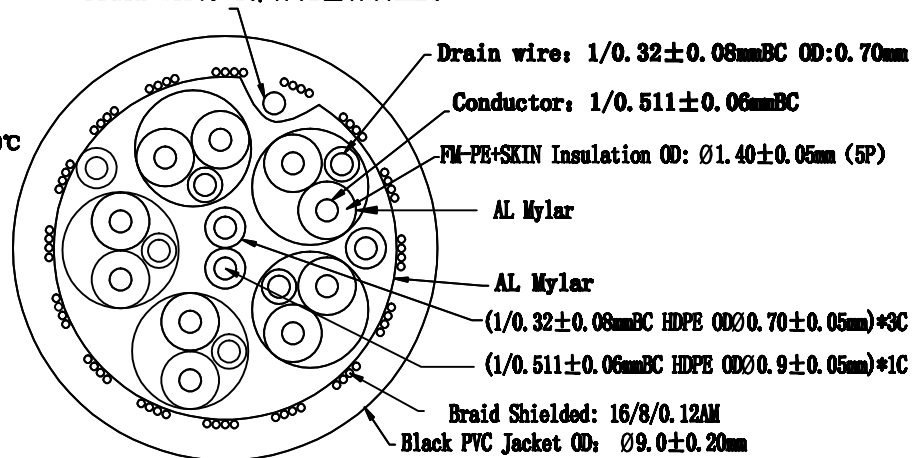


1. Voltage rating: 30V
2. Temperature rating: 80℃
3. Spark test: AC- 1500V/1 sec MIN
4. Dielectric strength: AC-500V/1 sec MIN
5. Insulation resistance: FOAM-PE-SKIN/PE DC-500V 100MΩ.KM MIN. at 20℃
6. Conductor resistance: 30AWG-376 Ω/KM MAX at 20℃
7. (1P-5P) Impedance: 100±10 Ω
8. Attenuation: at 0.3~825MHz<5dB/cable; at 0.825~2.475GHz<12dB/cable at 2.475~4.125GHz<20dB/cable at 4.125~5.100GHz<25dB/cable
9. Time Delay Skew: within a pair: ≤112ps/cable between pairs: ≤1.78ns/cable
10. HEAC: Attenuation: at 0.3~1MHz<0.5dB/cable; at 1~10MHz<1.6dB/cable; at 10~100MHz<5dB/cable; at 100~200MHz<7.1dB/cable
12. HEAC: Time Delay Skew: within a pair: ≤111ps/cable

Physics testing:

1. Tensile strength test are before aging: JACKET: 1500PSI min Aged: 70% min
2. Elongation before aging: JACKET: 100% min Aged: 65% min
3. flame test of cable: VW-1
4. 100% short and open test

Drain wire: 1C/0.32±0.06mmBC



	SPECTRA CONNECTRONICS LLP			
	APPROVED	CHECKED	DRAWING	DESIGNED
Yujian	Jack	Max Wu	Ted	

No.	DESCRIPTION
①	CONNECTOR: HDMI 19P MALE INSULATOR BLACK PIN 1U" GOLD FLASH SHELL
②	PVC BLACK 50P Connectors & Zinc alloy
③	Dustcap: Transparent PVC
④	UL20276 HDMI (24#*1P+D+AL)*5P+28#*3C+24#*1C+AL+D+ALB OD: 9.0MM COLOR: BLACK
⑤	Protection Cap: PE Color For Transparent