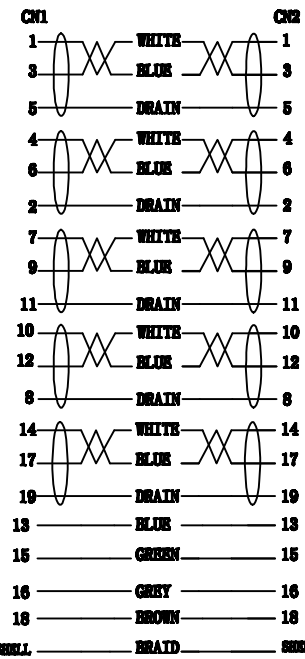


Electronic testing:

1. Voltage rating: 30V
2. Temperature rating: 80°C
3. Spark test: AC- 1500V/In the air
4. Dielectric strength: AC-500V/1 sec MIN
5. Insulation resistance: FOAM-PE-SKIN/PE DC-500V 100MΩ. KM MIN. at 20°C
6. Conductor resistance: 30AWG-376 Ω/KM MAX at 20°C
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: ≤ 112ps/cable

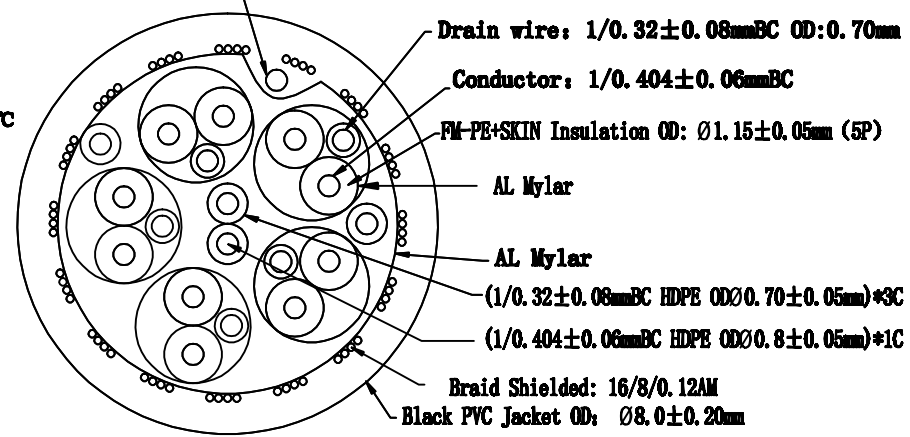
CONNECTION



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



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|----------|---------|---------|----------|
| | | | |
| 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 | UL20276HDMI (26#*1P+D+AL)*5P+28#*3C+26#*1C+AL+D+ALB OD:8.0MM COLOR:BLACK |
| ⑤ | Protection Cap: PE Color For Transparent |