

1) MARKING: AWM 20002 VW-1(UL) TYPE CM 105°C 30V E138961 CHUAN WEI

2) WIRE:

- 1. 28AWG (7/0.127 TA)strand tinned copper * 1COAX AND 22AWG (17/0.16 TA) * 2 CONDUCTOR
- 2. COAX: INSIDE FPE insulation material OD:1.5mm ,OUTSIDE SR-PVC insulation material, OD:2.5mm
- 3. 22AWG: SR-PVC insulation material, thickness 0.25mm, OD:1.18mm.

3) SHIELD:

- 1. ALUMINUM-FOIL/MYLAR: OVERLAP 25% MIN (AL side outside).
- 2. DRAIN WIRE: 24AWG (7/0.20 TA).
- 3. BRAID: 16/06/0.12 TA Coverage 85% MIN.

4) JACKET:

- 1. MATERIAL: PVC (抗鹽霧/抗 U.V) (Anti-Salt/Mist, U.V Resistant)
- 2. THICKNESS: 1.0mm
- 3. OD: 6.0mm +/- 0.12

5) CHARACTER:

- 1. VOLTAGE RATING: 30V.
- 2. TEMPERATURE RATING: 105°C.
- 3. CONDUCTOR RESISTANCE: 28#: 237 OHM/KM MAX AT 20°C.
22#: 54.78 OHM/KM MAX AT 20°C.
- 4. INSULATION RESISTANCE: 100M OHM/KM MIN AT 20°C.
- 5. DIELECTRIC STRENGTH: AC 500V/one minute.
- 6. IMPERDANCE : 75 ± 5 OHMS

6) DETAIL OF STRUCTURE:

