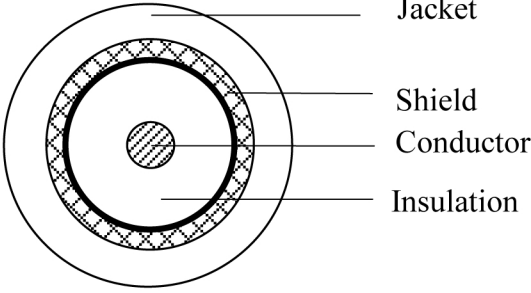


TECHNICAL SPECIFICATION

| | | | | | | | | |
|----------------------------------|--|--|--------------|------|------------------------|--------------------------|------|------|
| CABLE TYPE | | LOW LOSS 200 COAXIAL CABLE | | | | | | |
| STRUCTURE | | | | | | | | |
| Conductor | Composition(No./mm) | 1/1.12mm | | | | | | |
| | Material | Bare Copper Wire | | | | | | |
| | Outside Diameter (mm) | 1.12±0.03mm | | | | | | |
| Insulation | Material | Gas Injected Foamed Polyethylene | | | | | | |
| | Thickness (mm) | 0.84mm | | | | | | |
| | Nom. Diameter(mm) | 2.80 ± 0.1mm | | | | | | |
| Shield | Material | (1) Bonded Aluminum Foil | | | (2) Tinned Copper Wire | | | |
| | Construction | 0.025mm | | | 16x6/0.12mm | | | |
| | Coverage | | | | 88% | | | |
| | Diameter(mm) | | | | 0.12±0.008mm | | | |
| Jacket | Material | PVC | | | | | | |
| | Diameter(mm) | 4.95 ± 0.10m | | | | | | |
| | Color | Black | | | | | | |
| Printing | LOW LOSS 200 50 OHM COAXIAL CABLE NFC/HYT 3D | | | | | | | |
| ELECTRICAL CHARACTERISTIC | | | | | | | | |
| Impedance | Ω | 50 ± 3 | | | | | | |
| Insulation Resistance | M Ω / km | 1000 ↑ | | | | | | |
| Capacitance | pF/M | 80.4 ± 3 | | | | | | |
| Attenuation | Frequency(MHz) | 30 | 150 | 450 | 900 | 1500 | 1800 | 2500 |
| | dB/100M | 5.8 | 13.1 | 22.8 | 32.6 | 42.4 | 46.6 | 55.4 |
| | |  | | | | | | |
| | | DRWN. | Vivien Cheng | | | DRWN. No.: | | |
| | | CHKD. | C.H. Liu | | | 4LMR20009601001M1 | | |
| | | APPD. | Vincent Shen | | | Date:NOV. 05, 2004 | | |