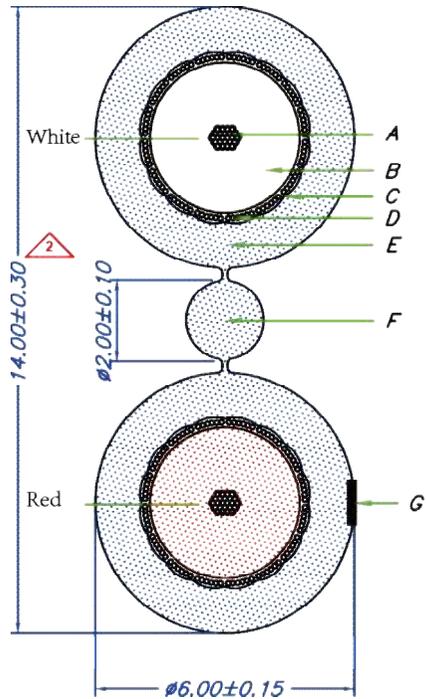


## 1. Structure diagram



Item	Description	Specification
A	Conductor	$\phi 0.12\text{mm}/25 \pm 1$ , OFC tinned copper twisting
B	Insulator	$\phi 3.1 \pm 0.1\text{mm}$ , red & white PE
C	Aluminum foil	Cover tightly
D	Shielding	$\phi 0.12\text{mm}/6 \times 16$ , OFC tinned copper shielding
E	Jacket	$\phi 6 \times 14\text{mm}$ , blue suede PVC jacket
F	Bridge bond	$\phi 2.0 \pm 0.1\text{mm}$ , blue suede PVC jacket
G	Printing	White printing

Printing content: (H=1.6, D=10CM, F=1)

PROLINK INTERCONNECT CABLE

## 2. Features and specifications

Item	Conditions	Specification
1. Appearance		No stain
2. Conduction impedance	Between conductor	$< 7\text{ohm}/100\text{m}$
3. Insulation resistance	$25 \pm 5^\circ\text{C}$ 500V DC 1min between conductor and shielding	$> 1000\text{M ohm}$
4. Withstand voltage	500V AC 50Hz 2mA 1min between conductor and shielding	No disruption
5. Electrostatic capacity	1KHz between conductor and shielding	$< 75\text{pF}/\text{m}$
6. The intensity of line		500~1000g
7. The intensity of swing	500gf, $60^\circ$ , F=15~20 time/min	$> 2000$ times
8. Non movability	$60 \pm 2^\circ\text{C}$ , loading 500g, time: 72h, testing with ABS	No obvious scratch on ABS
9. Characteristic impedance	200MHz	$75 \pm 5\text{ohm}$

## 3. Environmental protection material

Materials must be RoHS compliance