

FEATURES:

All Cat.6 requirements as per ANSI/TIA/EIA, ISO/IEC, and CENELEC EN Standards:

- ANSI/TIA/EIA 568-B.2-1
- ISO/IEC 11801 CLASS E, 2nd Edition
- CENELEC EN 50173-1
- CENELEC EN 50288
- Flame Retardancy is verified according to IEC 60332-1-2

We implemented RoHS compliance for the requirement of European Union issued Directive 2002/95/EC



CHARACTERISTICS:

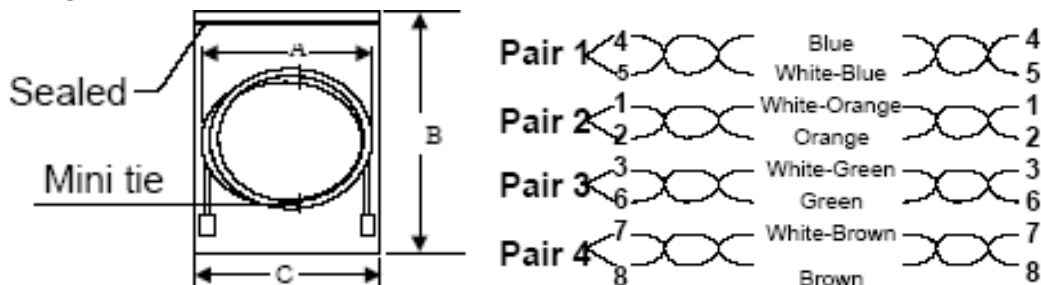
Connector	RJ45 unshielded connector with 50µinch gold plate
Housing	PVC molded with snag proof
Cable	Cat.6 UTP stranded cable

➤ **Electrical Characters**

Spark Test	2000 ± 250 V ac
Dielectric Strength	2500 V dc / 3 seconds
Insulation Resistance Test	Min. 150 MΩ/Km
Conductor Resistance	Max. 9.38 Ω/100m at 20°C
Resistance Unbalance	Max. 2%
Capacitance Unbalance	Max. 160 pF/100m
Mutual Capacitance	Max. 5600 pF/100m

Remark: The product has no voltage itself and is used for products DC less than 30V.

➤ **Packing**



Packing	Length	L<3m	3m< L<10m	10m< L
	(A) mm	180+/-5	180+/-5	175~205
	Cable width			
	(B×C) mm	280×203	305×240	305×240
PE bag size				



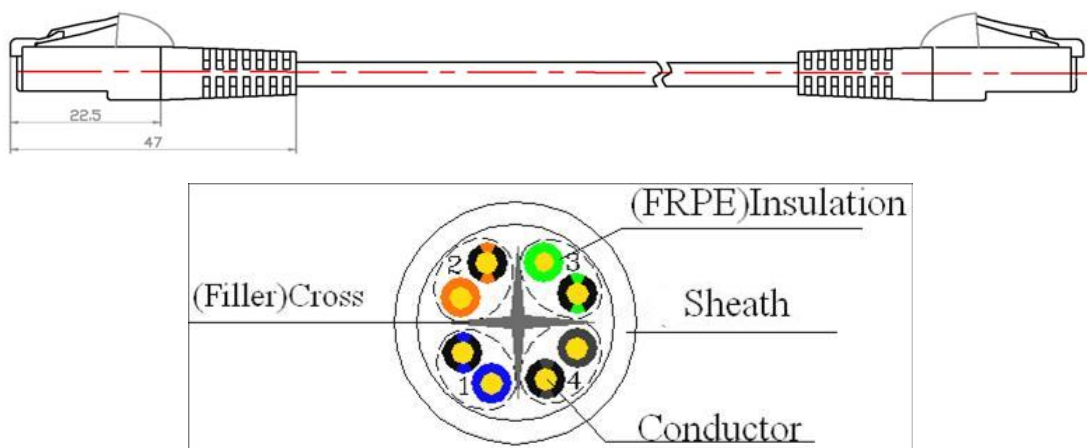
APPROVAL:

- UL/cUL Listed
- 3P Certified ANSI/TIA/EIA-568-B.2-1 Category 6 Testing Performance requirements.
- ETL Certified ANSI/TIA/EIA-568-B.2-1 Category 6 Testing Performance requirements.

APPLICATION:

- Voice, T1, ISDN
- 10BASE-T, 1000BASE-Tx, 100BASE-Tx Ethernet
- 100 VG - anyLAN(IEEE802.12), 155/622 Mbps ATM
- 550 MHz Broadband Video

DRAWING:



ORDERING INFORMATION:

Part NO.	1861xyyyz
Description	Premium-Line category.6 unshielded patch cord with snag proof boot
x: Jacket:	1: PVC, 2: LSOH
yyy: Length:	005: 0.5m, 010: 1.0m, 020: 2.0m, 030: 3.0m, 050: 5.0m, 070: 7.0m
z: Color:	1: WH, 2: BK, 3: RD, 4: BU, 5: GY, 6: GR, 7: IV, 8: YE