

FEATURES:

All Proposed Category 6A requirements as per ANSI/TIA/EIA, ISO/IEC, and CENELEC EN Standards.

- ANSI/TIA/EIA 568-B.2-10
- ISO/IEC 2nd Edition Admendent1.2
- IEC61935-2 for Patch Cord.
- ISO/IEC 61156-6 2nd Edition for Stranded Cable

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



CHARACTERISTICS:

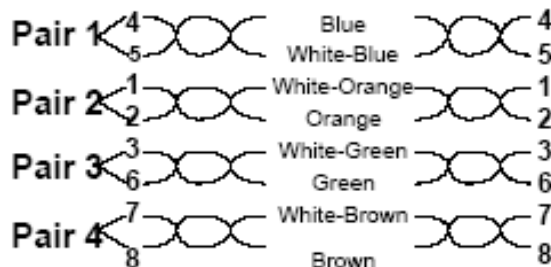
Connector	RJ45 unshielded connector with 50µinch gold plate
Housing	PVC molded with snag proof
Cable	Cat.6A UTP stranded cable

➤ **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. 7.91 Ω/100m at 20°C
Resistance Unbalance	Max. 2%
Capacitance Unbalance	Max. 330 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**



Length	L<3m	3m< L <10m	10m<L
(A)	180+/-5	180+/-5	175~205
Cable width			
(B×C)	280×208	305×240	305×240
PE bag size			



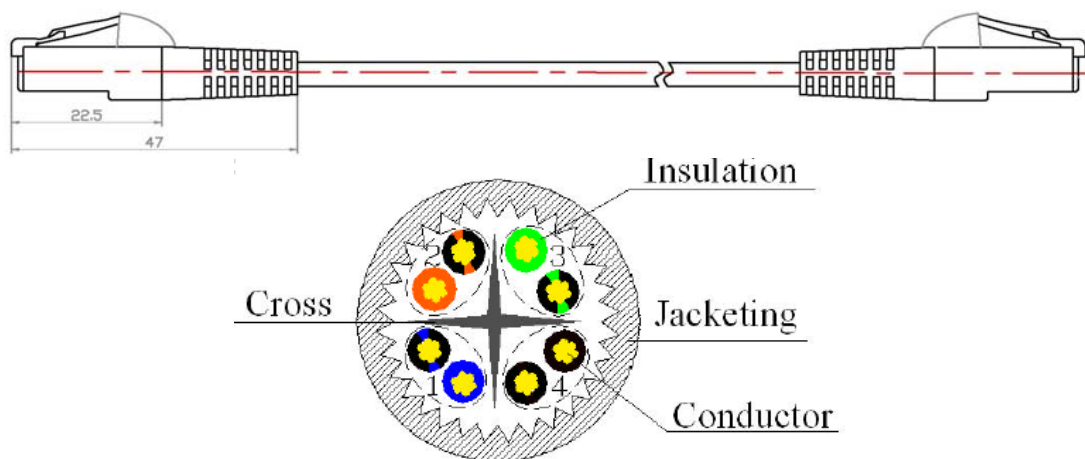
APPROVAL:

- UL/cUL Listed
- ETL certified ANSI/TIA/EIA-568-B.2-10 category 6A testing performance requirements.

APPLICATION:

- 10GBASE-T Ethernet
- 100BASE-TX Fast Ethernet
- 1000BASE-TX Gigabit Ethernet
- 10BASE-TX Ethernet
- ATM CB1G
- 155/622 Mbps ATM
- 1000BASE-T Gigabit Ethernet
- 100 Mbps TP-PMD
- 100VG-AnyLAN
- 4/16 Mbps Token Ring
- Voice

DRAWING:



ORDERING INFORMATION:

Part NO.	1891xyyyz
Description	Premium-Line Cat.6A UTP 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

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**Picture for reference only*

