

SERIAL ATA

NOTE :

- COMPLY WITH SERIAL ATA SEPCIFICATION REVISION 1.0.
- CUSTOMER CAN SPECIFY COLOR AND LENGTH OF THE CABLE.

PART NUMBER :

220101N $\frac{1}{1}$ $\frac{X}{2}$ $\frac{X}{3}$ $\frac{X}{4}$

1. CONSTRUCTION OF CABLE

1-26AWG*2PAIRS

2. COLOR OF CABLE

2-RED

3. LENGTH

1-25CM ($\pm$ 15mm)

2-50CM ($\pm$ 25mm)

3-100CM ($\pm$ 40mm)

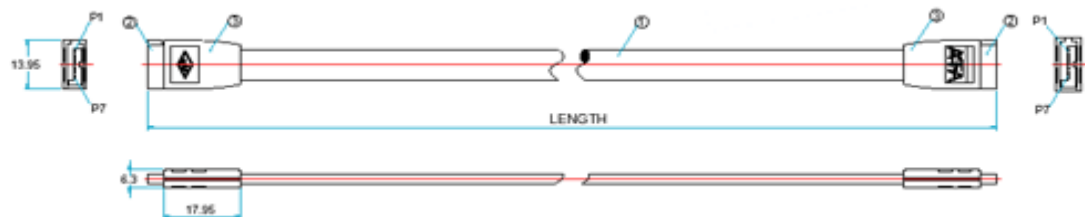
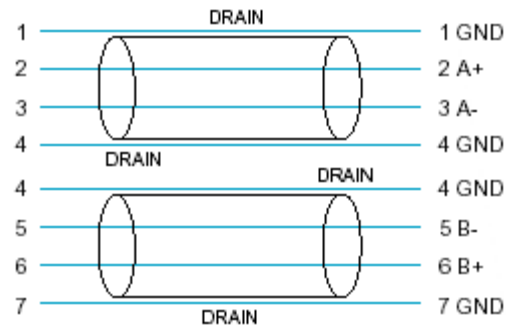
4. GOLD PLATED ON CONTACT AREA

1-GOLD FLASH

2-15 μ "

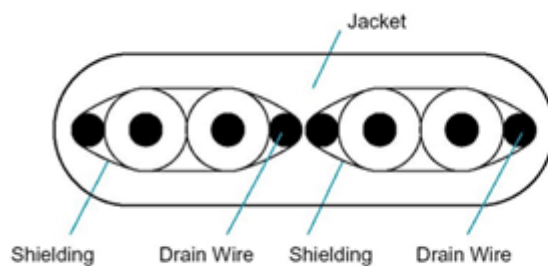
3-30 μ "

WIRE LIST



Color Code

1. White 2. White 3. White 4. White



ITEM		DESCRIPTION
No. of Core		(2 Cores+Shield+2 Drain) x 2Pcs
Conductor	Material	26AWG; Solid Tinned Copper

Insulation	Material	PE
	Thickness	0.4mm
	Diameter	1.3+/-0.05mm
Drain wire	Material	28AWG; Solid Tinned Copper
Shielding	Material	Hot melt Alumimum Mylar Spirally Wrapped
Jacket	Material	80 °CPVC
	Thickness	0.3mm
	Diameter	2.2x7.8+/-0.2mm
 AWM 21149 E97252-H VW-1 80°C 30V 26 AWG Serial ATA		
<i>ELECERONIC PROPERTIES</i>		
Conductor Resistance		Max.148 Ohms/at 20 °C
Insulation Resistance		Min.1000mega Ohms-km at 20 °C
Dielectric Test		500 VAC/1min; No Breakdown
Attenuation		-6dB Max@4500MHz
NEXT		-26dB Max@4500MHz
Differential Impedance		Max : 110 Ohms Min: 90 Ohms
Common Mode Impedance		Max : 40 Ohms Min: 25Ω
Cable Pair Match Impedance		Max : 5Ω
Connector Impedance		Max : 115 Ohms Min: 85 Ohms
Intra pair skew		<10ps/m
Rise Time		<85ps/m