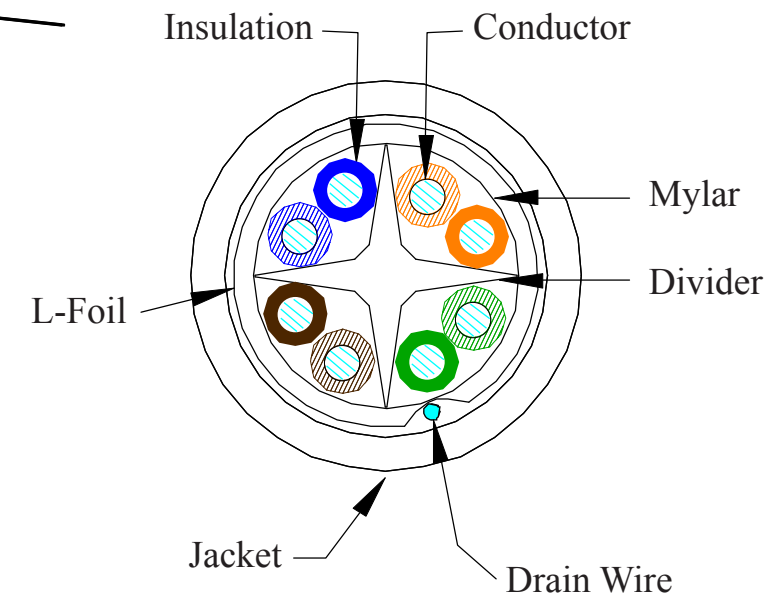
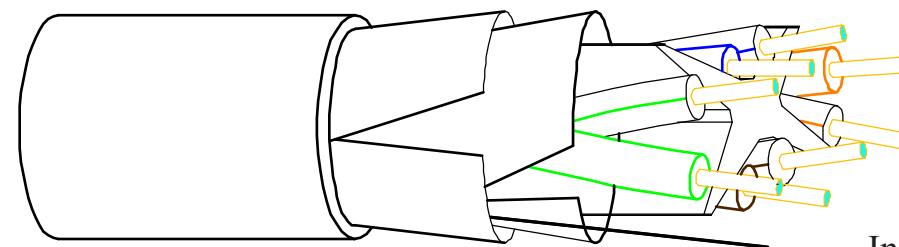


1.) Structure:

Item		Specification
Conductor	Material	Bare Copper
	Construction	1C / 0.58mm
	Diameter	0.58 ± 0.005mm
Insulation	Material	HDPE (3364)
	Average Thickness	0.235mm
	Diameter	1.05 ± 0.02mm
Twisted		Refer to structure figure
Divider	Material	HDPE(4.7mm)
Mylar		20mm
Drain Wire	Tin	0.52mm ± 0.005/1C TD
AL-Foil	Aluminum Mylar	20mm
Jacket	Material	45P PVC
	Average Thickness	0.6mm
	Diameter	6.4 ± 0.2mm



2.) Wire construction


Pair	Wire Arrangement	Twist Pitch
1P	Blue / Blue + White	15.3mm
2P	Orange / Orange + White	11.2mm
3P	Green / Green + White	13.7mm
4P	Brown / Brown + White	9.8mm

3.) Characteristic:

1. Electrical properties: Refer to TIA/EIA-568B.2
2. Physical properties
 - (1.) Insulation: Tensile strength: 2400psi:
(unaged) Elongation: 300%
 - (2.) Jacket: Tensile strength: 2000psi:
(unaged) Elongation: 100%
 - (3.) Flame Test: VW-1
3. Conductor Resistance:
 - 93.8 OHM/km at 20°C Max
 - Spark Test: 1750 V AC
 - Dielectric Strength: 1500 V AC.2S
4. Center degree: ≥93%

4.) Packing

Style: Pull box

Part #	CP-C6-SSD-1K-XX	Part #	Color
Title	1000ft Bare Copper Cat6 Bulk Cable, Solid Wire, Double Shielded	CP-C6-SSD-1K-BL	Blue
		CP-C6-SSD-1K-GY	Grey
Unit	 PI Manufacturing Corp.		
mm			