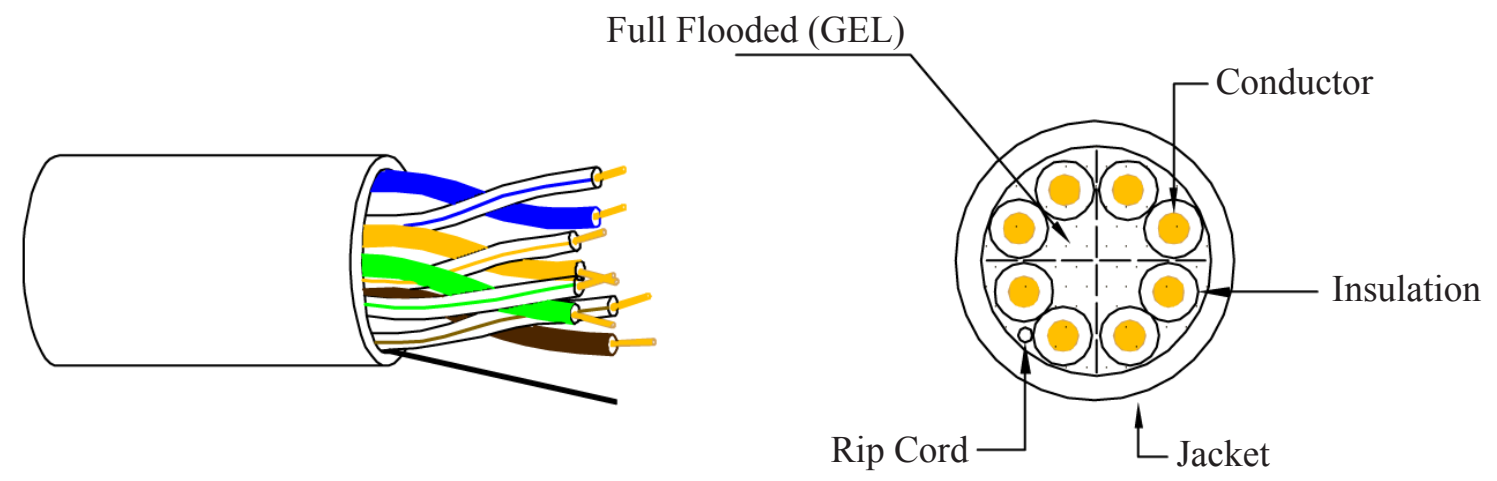


### 1.) Structure:

Item		Specification
Conductor	Material	Bare Copper
	Construction	1C / 0.5mm
	Diameter	0.5 ± 0.005mm
Insulation	Material	HDPE (3364)
	Average Thickness	0.21mm
	Diameter	0.92 ± 0.02mm
Flooded	Gel	WH+
Twisted	Refer to structure figure	
Rip Cord	Nylon rope	
Jacket	Material	Lxzh PVC
	Average Thickness	0.55mm
	Diameter	5.3 ± 0.2mm



### 2.) Wire construction


Pair	Wire Arrangement	Twist Pitch
1P	Blue / Blue + White	9.5mm
2P	Orange / Orange + White	12.7mm
3P	Green / Green + White	11.5mm
4P	Brown / Brown + White	15mm

### 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: 850V AC
4. Center degree: ≥93%

### 4.) Packing

Style: Pull box

Part #	CP-350-SD-OTD-2	Part #	Cable Length
Title	1000ft Bare Copper 24AWG CMXF Cat5e Bulk Cable, Flooded Core (Gel-Filled) Direct Burial, Solid Wire - Black		
Unit	 <b>PI Manufacturing Corp.</b>		
mm			