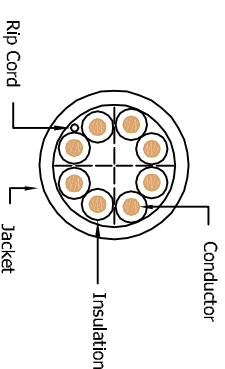
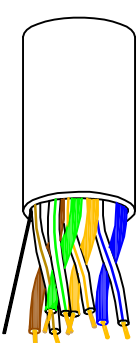


## 1. Structure:

Item	Specification
Material	Bare Copper
Construction	1C/0.511 mm
Diameter	0.511 ± 0.005 mm
Material	HDPE(3364)
Average Thickness	0.21 mm
Diameter	0.93 ± 0.02mm
Twisted	Refer to structure figure
Rip cord	Nylon rope
Material	抗UV-PVC
Average Thickness	0.55mm
Diameter	5.3 ± 0.2mm



## 4. Marking:

TRT E224758 (UL) C(UL) CMX UTP 4PR 24AWG VERIFIED TIA/EIA-568B.2  
 UV-RESISTANT CAT.5E 350MHZ STANDARD 001FT-999FT


## 2. Wire construction:

Pair	Wire Arrangement	Twist pitch
1P	Blue/Blue *white	20mm
2P	Orange/Orange *white	17mm
3P	Green/Green *white	14mm
4P	Brown/Brown *white	11mm

## 5. Packing:

## 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%

		DESCRIPTION	CABLE DRAWING	SCALE	FIT	UNITS: MM	3RD ANGLE
		MODEL NO.,	CMX/UR05E (TRT)	△			
APPROVED	CHECKED	DRAWING	DESIGNED	DRAWING NO.,	DX01500155	△	
		David Feng	David Feng	FINISHING		△	2007/12/27
				MATERIAL		SYM	DATE
							REVISION
							A1