TECHNICAL DATA SHEET

UTP CAT.6 WELL

Title	**UTP 23AWG×4P specification**	RoHS COMPLIANT

Construction：

Item	specification ＆ Design	Diameter mm
Conductor	Material： Soft annealed bare copper wire	0.56±0.01
	Composing：1/0.56	
Insulation	Material：HDPE(high-density polyethylene)	1.0±0.05
	Color： White/Blue、Blue; White/Orange、Orange	
	White/Green、Green; White/Brown、Brown	
	Nominal wall：0.23mm	
Twisted pair	Lay length：≤30mm	2.00
Framework	Material: PE	(4.5*0.45)±0.5
Cable core	Composing：4 number of Twisted pair stranded together to form the main core.	5.0±0.5
	Detail：As described in part 5(structure drawing)	
	Lay length：≤120mm	
Sheath	Material：Grey color PVC	6.3±0.5
	There is a rip cord under the sheath	
	Nominal wall thickness of sheath：0.50mm	

Jacket marking：To Be Determined