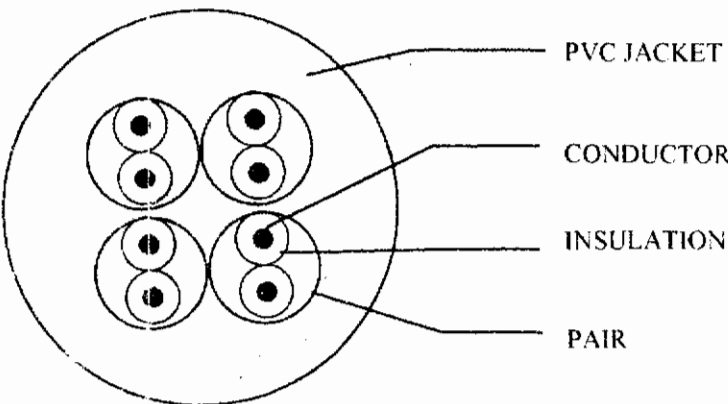


SPECIFICATION:		4P*24AWG		CONSTRUCTION D.W.G			
ITEM		SPECIFICATION					
CONDUCTOR	AWG	24AWG					
	MATERIAL	BARE COPPER					
	COND.SIZE	7/0 203±0.008 mm					
INSULATION	MIN.AVG.THICK	0.20 mm					
	MATERIAL	HD-PE					
	O.D	0.99±0.05 mm					
JACKET	N.O.	4P					
	MIN.AVG.THICK	0.50 mm					
	MATERIAL	LIGHT PVC(TUBE)					
	COLOUR	UL10033/45P GY=2					
	O.D	5.70 ± 0.15 mm					
仲東聯豐電子五金廠 物料承認章 抽東料號 150150892201 規格 A 承認日期 2006.3.6 確認人 150150892201 100213409R02				COLOUR CODE:			
				1 BLUE * WH TE/BLUE		2 ORANGE * WHITE /ORANGE	
				3 GREEN * WHITE/GREEN		4. BROWN * WHITE/BROWN	
				TC00102839 			
ELECTRICAL CHARACTERISTICS				MARKING			
1. Rating: TEMP 75°C				E188501 (UL) TYPE CM 24AWG/4PRS UTP VERIFIED ETC			
2. Conductor Resistance: AT 20°C MAX 24AWG: 93.25Ω/km;				CAT5E PATCH CABLE TO TIA/EIA 568A LL84201			
3. Impedance: 100±15% ohm				TYPE CMG FT4 COPARTNER			
4. Structural Return Loss: at 1~20MHz > 23dB at 25MHz > 22dB at 31.25MHz > 21dB				REMARK			
at 62.5MHz > 18dB at 100MHz > 16dB				 COPARTNER WIRE & CABLE (SHENZHEN) MFG CO., LTD. PART NO. 4400824995 APPROVED CUSTOMER 廈門貿聯 CHECKED REV A / 0 DRAWING ANGUS DATE 2003/3/12			
5. Attenuation: at 1MHz 2.45dB/100m at 4MHz 4.86dB/100m at 8MHz 6.92dB/100m							
at 10MHz 7.76dB/100m at 16MHz 9.9dB/100m at 20MHz 11.12dB/100m							
at 25MHz 12.5dB/100m at 62.5MHz 20.42dB/100m at 100MHz 26.41dB/100m							
6. Delay(max): at 1MHz 570ns/100m at 10MHz 545ns/100m at 100MHz 538ns/100m							
7. Skew(max): at 1MHz~100MHz 45ns/100m							
8. Near-End Xtalk(min): at 1MHz 65.31ns at 10MHz 50.31ns at 100MHz 35.31ns							
9. Power Sum Near-End Xtalk(min): at 1MHz 62.3ns at 10MHz 47.3ns at 100MHz 32.3ns							
10. Equal Level Far-End Xtalk(min): at 1MHz 63.8ns at 10MHz 43.8ns at 100MHz 23.8ns							
11. Power Sum Far-End Xtalk(min): at 1MHz 60.8ns at 10MHz 40.8ns at 100MHz 20.8ns							