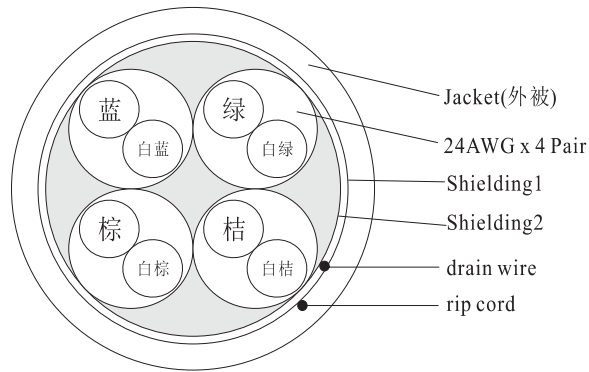


SLF5CB241



Color cord

1. Blue-White/Blue
2. Orange-White/Orange
3. Green-White/Green
4. Brown-White/Brown

ELECTRICAL PROPERTIES(電氣特性)	
ITEM	
Conductor Resistance (導體電阻)	Max. 93.8 ohms/km at 20°C
Insulation Resistance (絕緣電阻)	Min. 5000 mega ohms-km at 20°C
Dielectric Test (耐電壓)	1000V DC / 1 min ; No Breakdown
Temperature Rating (額定溫度)	75°C
Voltage Rating (額定電壓)	30V

DRWN.	ChenFeng	SPEC NO:	Construction: 24AWG x 4P+M+D+AM	
CHKD.	Gao	SLF5CB241	Customer:	Customer NO:
APPD.	Gao	DATE:6-16-2007		
SUR-LINK TECHNOLOGY CO.,LTD.				

ITEM		
No. of Cord. (芯線數)	4 Pair 對	
Conductor 導體	Material (材質)	Bare Copper Wire Solid (裸銅線)
	Construction (結構)	24AWG; 1/0.53 ± 0.008 mm
Insulation 絕緣	Material (材質)	Polyethylene
	Thickness (厚度)	0.24±0.02 mm
	Diameter (外徑)	1.02 ± 0.05 mm
Inner Layer 內絞合	Direction (絞向)	S(右向)
	Pitch (絞距) REF	30mm underneath
Outside Layer 外絞合	Direction (絞向)	S(右向)
	Pitch (絞距) REF	90±10mm
Shielding 1 隔離	Material (材質)	Aluminum Mylar Spirally Wrapped
	Coverage(遮蔽率)	100% coverage with 25% overlapping
Shielding 2 隔離	Material (材質)	Mylar Spirally Wrapped
	Coverage(遮蔽率)	100% coverage with 25% overlapping
Drain wire 地線	Material (材質)	Aluminum Magnesium alloy Solid (鋁鎂絲)
	Construction (結構)	26AWG; 1 / 0.40 ± 0.008 mm
Rip cord 撕裂線	Material (材質)	Nylon
Jacket 被覆	Material (材質)	PVC
	Thickness (厚度)	0.50 mm(Min. Thichness: 0.40mm)
	Diameter (外徑)	5.9 ± 0.20 mm
	Color (顏色)	Optional
Marking	Optional	

頻率f (MHZ)	Zin-0S (Ohm)	Fitted Z (Ohm)	SRL (dB)	ATT (PATCH) (dB/100M)	DELAY (ns/100M)	MAX. DELAY SKEW (ns/100M)	NEXT (dB)	PSNEXT (dB)
0.772	100±15	100±15	19.40	1.8	574.97	45.0	67	64
1			20.00	2	570	45.0	65.3	62.31
4			23.00	4.1	552.00	45.0	56.3	53.28
8			24.50	5.8	546.73	45.0	51.8	48.77
10			25.00	6.5	545.38	45.0	50.3	47.31
16			25.00	8.2	543.00	45.0	47.3	44.25
20			25.00	9.3	542.05	45.0	45.8	42.8
25			24.30	10.4	541.20	45.0	44.3	41.35
31.25			23.60	11.7	540.44	45.0	42.9	39.89
62.5			21.50	17	538.55	45.0	38.4	35.38
100			20.10	22	537.60	45.0	35.3	32.31

