



Features

- Conductor: 26 AWG
- Standard: ISO/IEC 11801:2011 (Ed. 2.2), ANSI/TIA- 568.2-D
- ISO9001 Certified Manufacturing Plant
- Length: 1M / 2M / 3M / 5M



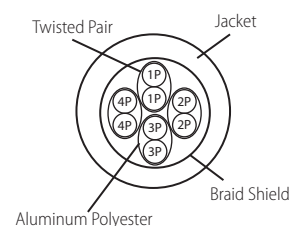
Specifications

Model		PC6A_LSZH Series			
Conductor	Material	Stranded-Bare Copper	Sheath Physical Properties	Tensile Strength (Kg/mm2)	≥ 1.05
	Nom. O.D. (mm)	26AWG (7 / 0.16)		Elongation (%)	≥ 100
Insulation	Material	PE	Electrical Characteristics (20°C)	Durability	≥ 1200 matching cycle
	Diameter	1.02 ± 0.05 mm		Max Pull Tension	90 N
Sheath	Thickness	0.58 ± 0.05 mm		Current Rating	1.5 A
	External O.D.(Avg.)	6.2 ± 0.2mm		Insulation Resistance	100 MΩ min
	Surface	Clean, Frap, Satiation		Contact Resistance	20 MΩ max
	Material	LSZH		Dielectric Strength	500 VAC (rms)
		- 25 ~ 60 °C		Voltage	72 VDC max

Electric Performance	Frequency (MHz)	Insertion Loss (mix.dB) Limit dB	NEXT (mix.dB) Limit dB	Return Loss (mix.dB) Limit dB	PSNEXT (mix.dB) Limit dB	ACR-N (mix.dB) Limit dB	PS ACR-N (mix.dB) Limit dB	ACR-F (mix.dB) Limit dB	PS ACR-F (mix.dB) Limit dB
	1	3.0	65	19	62	65	59	63.3	60.3
	4	4.2	63	19	60.5	58.9	56.4	51.2	48.2
	8	5.8	58.2	19	55.6	52.4	19.8	45.2	42.2
	10	6.5	56.6	19	54	50.1	17.5	43.3	40.3
	16	8.2	53.2	18	50.6	45	42.4	39.2	36.2
	20	9.2	51.6	17.5	49	42.5	39.8	37.2	34.2
	25	10.2	50	17	47.3	39.8	37.1	35.3	32.3
	31.25	11.5	48.4	16.5	45.7	36.9	34.2	33.4	30.4
	62.5	16.4	43.4	14	40.6	27	24.2	27.3	24.3
	100	20.9	39.9	12	37.1	19	16.2	23.3	20.3
	200	30.1	34.8	9	31.9	4.7	1.8	17.2	14.2
	250	33.9	33.1	8	30.2	-0.8	-3.7	15.3	12.3
	300	37.4	31.7	7.2	28.8	-5.6	-8.6	13.7	10.7
	400	43.7	28.7	6	25.8	-14.9	-17.9	11.2	8.2
	500	49.3	26.1	6	23.2	-23.2	-26.1	9.3	6.3

Construction (S/FTP)

4 Twisted Pair Cable



Pair Identification

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