Features

- Conductor: 26 AWG
- Standard:
  ISO/IEC 11801:2011(Ed. 2.2), ANSI/TIA- 568-C.2
- Applications :
  Data communications, Local area networks, Building signaling systems
- ISO9001Certified Manufacturing Plant
- Length: 0.15M / 0.3M / 0.6M / 1M / 1.5M / 2M / 3M / 5M / 8M / 10M / 12M /15M

Cat6A S/FTP Patch Cord
PC6A Series

FLUKE Pass | ISO | RoHS | LSZH Available

Specifications

General

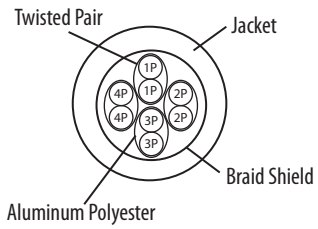
Conductor	*Material*	Stranded-Bare Copper	**Sheath Physical Properties**	*Tensile Strength (kg/mm2)*	≥1.05
	Nom. O.D. (mm)	26AWG(7/0.16)		*Elongation (%)*	≥100
Insulation	*Material*	PE	**Electrical Characteristics (20°C)**	*Durability*	≥1200 matching cycle
	Diameter	1.02±0.0 5 mm		*Max Pull Tension*	90 N
Sheath	*Thickness*	0.58±0.05 mm		*Current Rating*	1.5A
	External O.D.(Avg.)	6.2±0.2mm		*Insulation Resistance*	100 MΩ min
	Surface	Clean,Frap,Satiation		*Contact Resistance*	20 MΩ max
	Material	PVC(complies RoHS)		*Dielectric Strength*	500 VAC (rms)
Operation Temperature		-25 to 60°C		*Voltage*	72 VDC max

Specification

Electric Performance	FREQ	Insertion Loss	Next	Return Loss	PSNEXT	ACR-N	PS ACR-N	ACR-F	PS ACR-F
	MHz	(max.dB)	(mix.dB)	(mix.dB)	(mix.dB)	(mix.dB)	(mix.dB)	(mix.dB)	(mix.dB)
		Limit dB	Limit dB	Limit dB	Limit dB	Limit dB	Limit dB	Limit 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

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



4 Twisted Pair Cable