

DESCRIPTION

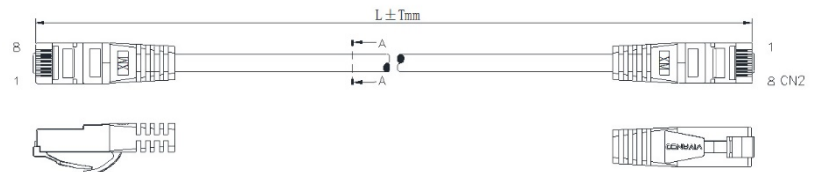
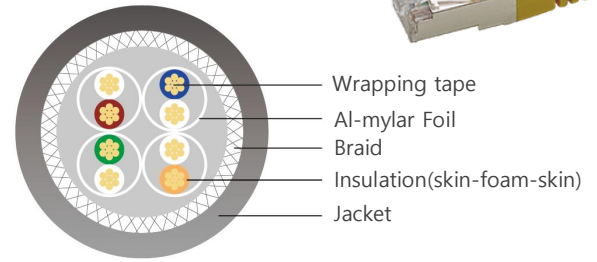
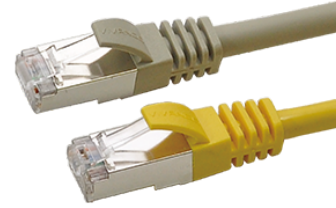
VIVANCO CAT 6A S/FTP patch cords are manufactured and tested to ISO 11801, EN 50173 & ANSI/TIA 568 requirements for patch cord assemblies and provide optimum performance levels for structured cabling installations. Stranded conductors are more flexible and convenient for wiring, injection molding with ease and snagless.

FEATURES & BENEFITS

- 25 Year System Warranty
- CAT 6A Compliant
- Each pair of aluminum foil shield and braided shield
- Backward Compatible
- T568B wiring
- PVC OR LSOH Outer Sheath
- 1000 Insertion Cycles (plug in/out) Durability
- Zero halogen, no corrosive gases IEC 60754-1(LSZH)
- Flame propagation IEC 60332-1(LSZH)
- Smoke density IEC 61034-1(LSZH)

TYPICAL APPLICATIONS

- 10GBASE-T Ethernet
- 1000BASE-T Gigabit Ethernet
- 622 Mbps ATM
- 155 Mbps ATM
- VOIP Applications
- Token Ring



Shielding		S/FTP	
Pair		4	
Color code		P1: White-blue / Blue P2: White-orange / Orange P3: White-green / Green P4: White-brown / Brown	
AWG		26AWG	
Conductor	Structure	Stranded	
	Diameter	7/0.16±0.008BC	
Insulation	Material	Skin-foam-Skin	
	Diameter	1.02	
Shielding	Shield Type	Foil Tape & Braid Shield	
	Material	AL & Metal braid	
	Drain wire	None	
Connector	Gold Plating	50micrinch	
	TYPE	RJ45 8P8C	
	Assembly TYPE	Molding	
	Durability	≥1000	
Jacket	Material	PVC, LSZH, CM, CMR	
	Color	Blue, Grey, Red, Yellow and customize	
	Diameter	6.0±0.2mm	
Packaging		1PCS/Poly bag	
Length Tolerance		Length	
		≤1000mm	±30mm
		1000<L≤5000mm	±50mm
		5000<L≤10000mm	±100mm
Installation Temperature Range		10000<L≤20000mm	±200mm
		0°C~+50°C	
Operating Temperature Range		-10°C~+60°C	



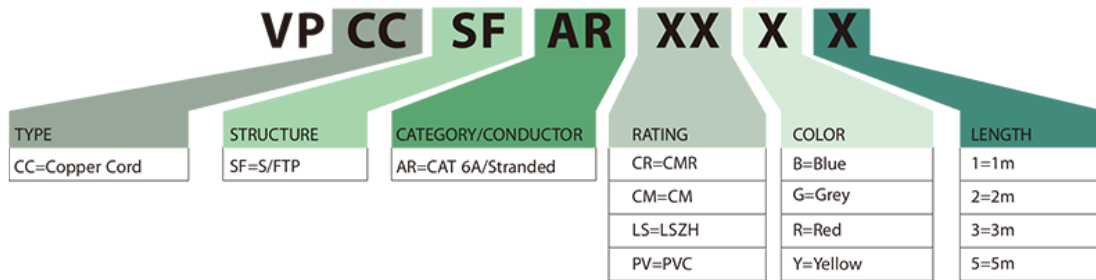
MECHANICAL CHARACTERISTICS

Cable under the minimum tension		≥100N
Conductor elongation		≥15%
Jacket before Aging	Tensile Strength	≥10Mpa
	Elongation	≥125%
Jacket After Aging	Tensile Strength	≥8Mpa
	Elongation	≥100%
Minimum Bend Radius		8 x overall diameter

ELECTRICAL CHARACTERISTICS

100% Test(Open , short ,miss wire)	
DC Resistance Unbalance (%)	≤2.5%
Dielectric strength Between Conductors	1.0Kv,1Min no breakdown
Operating Voltage	Max 48V
Delay Skew	≤50ns/100m
Delay	≤555ns/100mm
Dielectric strength	≥5000MΩ·km +20°C DC (100-500)V
NVP	76%

NAME CODING



ORDERING INFORMATION

Part No	Description	Length
VPCCSFARCRB1	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, CMR, Blue	1M
VPCCSFARCRB2	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, CMR, Blue	2M
VPCCSFARCRB3	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, CMR, Blue	3M
VPCCSFARCRB5	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, CMR, Blue	5M
VPCCSFARCMB1	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, CM, Blue	1M
VPCCSFARCMB2	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, CM, Blue	2M
VPCCSFARCMB3	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, CM, Blue	3M
VPCCSFARCMB5	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, CM, Blue	5M
VPCCSFARLSB1	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, LSZH, Blue	1M
VPCCSFARLSB2	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, LSZH, Blue	2M
VPCCSFARLSB3	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, LSZH, Blue	3M
VPCCSFARLSB5	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, LSZH, Blue	5M
VPCCSFARPVB1	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, PVC, Blue	1M



VPCCSFARPB2	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, PVC, Blue	2M
VPCCSFARPB3	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, PVC, Blue	3M
VPCCSFARPB5	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, PVC, Blue	5M
VPCCSFARCRG1	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, CMR, Grey	1M
VPCCSFARCRG2	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, CMR, Grey	2M
VPCCSFARCRG3	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, CMR, Grey	3M
VPCCSFARCRG5	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, CMR, Grey	5M
VPCCSFARCMG1	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, CM, Grey	1M
VPCCSFARCMG2	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, CM, Grey	2M
VPCCSFARCMG3	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, CM, Grey	3M
VPCCSFARCMG5	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, CM, Grey	5M
VPCCSFARLSG1	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, LSZH, Grey	1M
VPCCSFARLSG2	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, LSZH, Grey	2M
VPCCSFARLSG3	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, LSZH, Grey	3M
VPCCSFARLSG5	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, LSZH, Grey	5M
VPCCSFARPVG1	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, PVC, Grey	1M
VPCCSFARPVG2	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, PVC, Grey	2M
VPCCSFARPVG3	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, PVC, Grey	3M
VPCCSFARPVG5	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, PVC, Grey	5M
VPCCSFARCRR1	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, CMR, Red	1M
VPCCSFARCRR2	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, CMR, Red	2M
VPCCSFARCRR3	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, CMR, Red	3M
VPCCSFARCRR5	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, CMR, Red	5M
VPCCSFARCMR1	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, CM, Red	1M
VPCCSFARCMR2	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, CM, Red	2M
VPCCSFARCMR3	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, CM, Red	3M
VPCCSFARCMR5	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, CM, Red	5M
VPCCSFARLSR1	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, LSZH, Red	1M
VPCCSFARLSR2	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, LSZH, Red	2M
VPCCSFARLSR3	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, LSZH, Red	3M
VPCCSFARLSR5	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, LSZH, Red	5M
VPCCSFARPVR1	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, PVC, Red	1M
VPCCSFARPVR2	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, PVC, Red	2M
VPCCSFARPVR3	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, PVC, Red	3M
VPCCSFARPVR5	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, PVC, Red	5M
VPCCSFARCRY1	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, CMR, Yellow	1M
VPCCSFARCRY2	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, CMR, Yellow	2M
VPCCSFARCRY3	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, CMR, Yellow	3M
VPCCSFARCRY5	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, CMR, Yellow	5M
VPCCSFARCMY1	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, CM, Yellow	1M
VPCCSFARCMY2	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, CM, Yellow	2M
VPCCSFARCMY3	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, CM, Yellow	3M
VPCCSFARCMY5	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, CM, Yellow	5M
VPCCSFARLSY1	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch C	1M



	ord, LSZH, Yellow	
VPCCSFARLSY2	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, LSZH, Yellow	2M
VPCCSFARLSY3	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, LSZH, Yellow	3M
VPCCSFARLSY5	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, LSZH, Yellow	5M
VPCCSFARPVY1	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, PVC, Yellow	1M
VPCCSFARPVY2	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, PVC, Yellow	2M
VPCCSFARPVY3	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, PVC, Yellow	3M
VPCCSFARPVY5	VIVANCO CAT 6A Shielded S/FTP 26AWG Patch Cord, PVC, Yellow	5M

Note: color and jacket type can be customized.