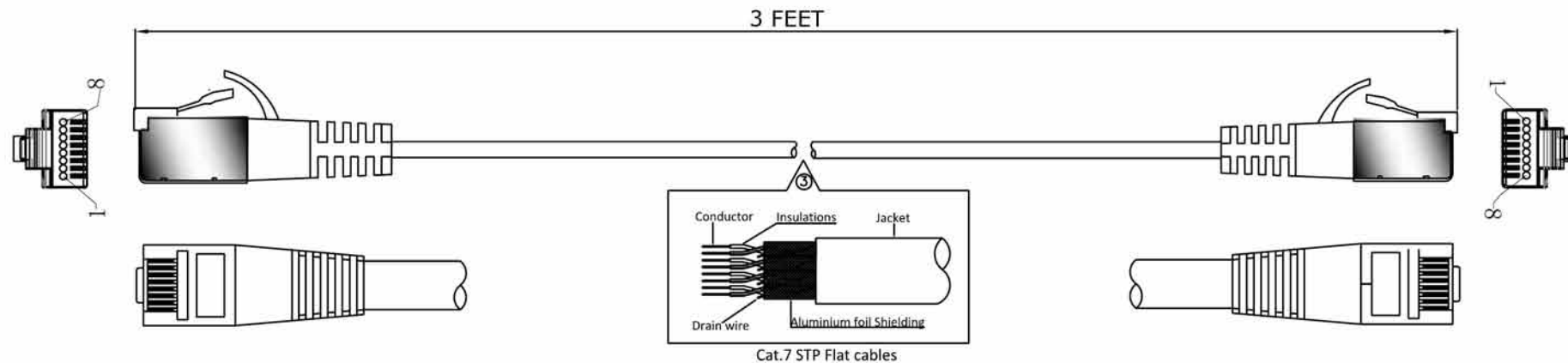


RoHS Compliant

VPI P/N: CAT7-SF-3-BLACK



Specifications:

Short body Plug: Pin gold plated 50μ with Gold plated shell.

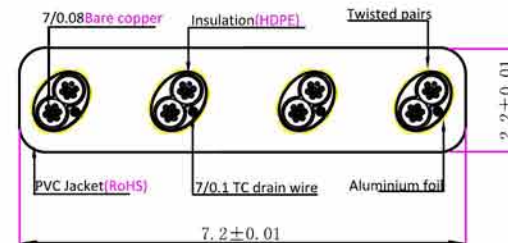
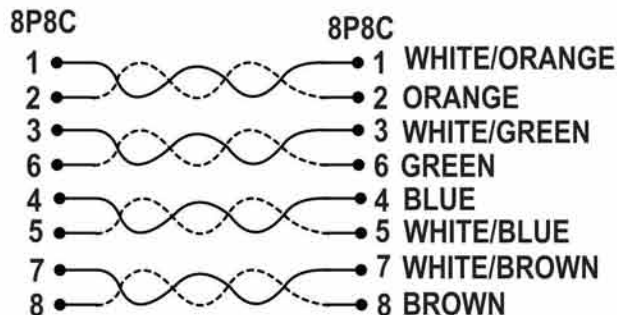
Raw material:

PC(UL94V-0)

Phosphor bronze (gold plate)

- 1).Cable: 32AWG 2*4pairs, shielding flat cable
- 2).Name: Cat.7 STP 8P8C flat cable
- 3).Condcutor: 32AWG (7/0.08) bare copper
- 4).Insulation: HDPE
- 5).Core wire ID: 0.76mm±0.03mm
- 6).Drain wire: 7/0.10Tinned copper
- 7).Shielding: each pairs with Aluminium foil
- 8).Jacket: PVC Jacket(RoHS Compliant)
- 9).OD: 2.2*7.2mm, Color: options

PINOUT: (TIA/EIA 568B Standard)



Section A-A

4	Section A-A
3	Molded: Black color SR molded
2	RJ45 Plug: Short body 8P8C RJ45 50μ Pin gold Contact, gold plated shell.
1	Cable: Cat.7 STP Flat Patch cables 32AWG 7/0.08Bare Copper, OD:2.2*7.2mm;
NO.	Specification
	BOM List

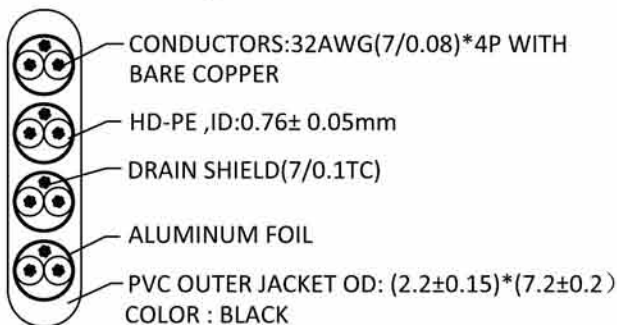


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Tel: 330-562-2622 Fax: 330-562-1999
www.vpi.us

CAT7-SF-3-BLACK CABLE SPECIFICATION

SPEC No.:	CAT.7 FLAT {32AWG(7/0.08BC)WITH NYLON YARN*1P+D(7/01TIN COPPER)+A}*4C											
Customer:	NTI	UL Style:		Date	2013.4.5	REV.	1.0	DESCRIPTION	LAYOUT			
Construction Item						PR A						
Conductors	Construction AWG		AWG		4P:32#(7/0.08)							
	Material		BARE COPPER+150DNYLON YARN									
	Pitch		mm		2.45		2.45		2.45		2.45	
Insulators	Material				HD-PE		HD-PE		HD-PE		HD-PE	
	Diameter		mm		0.76 ± 0.03		0.76 ± 0.03		0.76 ± 0.03		0.76 ± 0.03	
	Average Thickness		mm		0.26		0.26		0.26		0.26	
	Color				WHITE & ORANGE		WHITE&GREEN		WHITE & BLUE		WHITE & BROWN	
	Pitch		mm		14.0±0.3		11.67±0.3		11.67±0.3		14.0±0.3	
Outside Layer	Filer Material				——		——		——		——	
	Direction				——		——		——		——	
	Pitch		mm		——		——		——		——	
Outside-Tape Wrap	Material				AL-foil (6*0.025)		AL-foil (6*0.025)		AL-foil (6*0.025)		AL-foil (6*0.025)	
	Conductive Side				Inside		Inside		Inside		Inside	
	Overlap Rate		%		25		25		25		25	
Drain wire	Construction AWG		AWG		7/0.1		7/0.1		7/0.1		7/0.1	
	Material				TIN COPPER		TIN COPPER		TIN COPPER		TIN COPPER	
Outside-Shield	Shield				——							
	Construction AWG				——							
	Conductors Size		mm		——							
	Material				——							
	Coverage		%		——							
Outside Jacket	Material				50P PVC							
	Diameter		mm		(2.2± 0.15)*(7.2± 0.15)mm							
	Average Thickness		mm		——							
	Extrusion				SUBSTANTIAL							
	Surface				FACE FOG							
	Color				BLACK							
Marking	Color	WHITE	Font	PRINT	High		Space					
	AWM 60°C 30V VW-1-----32AWG 4PR S/FTP EIA/TIA 568B CAT.7											



CORD SPECIFICATION



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