



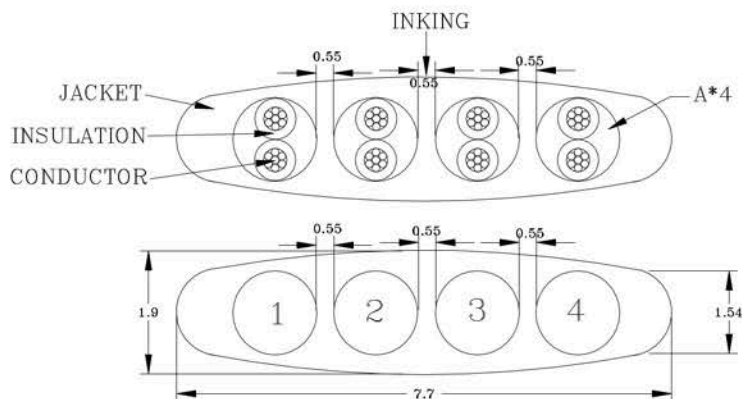
**VIDEO
PRODUCTS
INCORPORATED**

1275 Danner Drive Aurora, Ohio 44202
Tel: 330-562-2622 Fax: 330-562-1999
www.vpi.us

CAT5E-SF-BULK-color
color = BLACK or WHITE

CABLE SPECIFICATION

SPEC No.:	(7/0.127TA*1PR)*4K						
Customer		Customer NO.		8 Code:		Sample NO:	
UL File NO.		UL Style:		Date:	2/23/16	Spec NO:	0
CSA File NO.		CSA Style:		Edition:	Original edition	Operation NO:	0
CAT5E-SF-BULK-BLACK / CAT5E-SF-BULK-WHITE							
Conductors	StructureAWG	AWG	28# (7/36)				
	Material	--	Tinned Copper				
	O.D.	mm	0.37 Ref				
Insulation	Material	--	HD-PE				
	Diameter	mm	0.62±0.05				
	Average Thickness	mm	0.125 Ref				
	Color	--	AS Color Code				
Twist	Direction	--	Left (Z)				
	Diameter	mm	1.24				
Jacket	Material	--	PVC				
	Diameter	mm	1.9 +/-0.09 * 7.7 +/- 0.19				
	Min Average Thickness	mm	0.15*1.37				
	Extrusion	--	Solid				
	Surface	--	Plane				
	Color	--	BLACK / WHITE				
Inking	Color	--	WHITE (on Black) / BLACK (on White)				
	Inking NO.	CSF	Video Products Inc WWW.VPLUS 4PAIR 28AWG STRANDED UTP ENHANCED CATEGORY 5 PATCH ETL (UL) VERIFIED TIA/EIA 568B				



- COLOR CODE**
- 1. ORANGE*WHITE/ORANGE
 - 2. GREEN*WHITE/GREEN
 - 3. BLUE*WHITE/BLUE
 - 4. BROWN*WHITE/BROWN



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CABLE CHARACTERS

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UL File NO.		UL Style:		Date:	2/23/16	Spec NO:	
CSA File NO.		CSA Style:		Edition:	Original edition	Operation NO:	

Electric Characters

- 1.Voltage rating: 30V
- 2.Temperature rating : 80°C
- 3.Spark test : AC- 500V / 0.15 sec MIN.
- 4.Dielectric strength : AC- 750V/1sec MIN.
- 5.Insulation resistance : PE: DC-500V 100 MΩ/KM MIN. at 20°C
- 6.Conductor resistance : 28AWG- 244Ω/KM MAX. at 25°C

Physical Characters

- 1.FLAME TEST OF CABLE:
 - 1.1 :Horizontal Flame Test.
- 2.Tensile strength test(before aging) :
 - 2.1 Sheath : > 1.05kg/mm²
 - 2.2 Insulation : > 1.05kg/mm²
- 3.Tensile strength test (after aging):
 - 3.1 Sheath : > 70%
 - 3.2 Insulation : > 70%
4. Elongation (before aging):
 - 4.1 Sheath : > 100%
 - 4.2 Insulation : > 100%
5. Elongation (after aging):
 - 5.1 Sheath : > 65%
 - 5.2 Sheath : > 65%