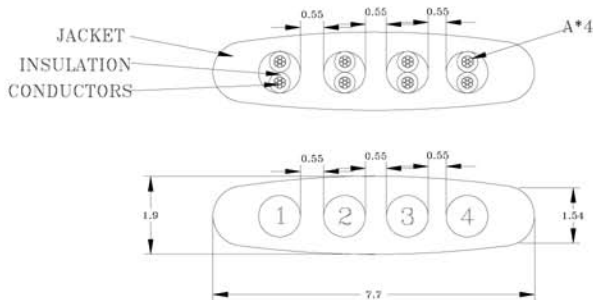


CABLE SPECIFICATION

Structure			StructureA
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	--	Right (S)
	Diameter	mm	1.24
Jacket	Material	--	PVC
	Diameter	mm	1.54 ± 0.09*7.7 ± 0.19
	Average Thickness	mm	0.15*1.37
	Extrusion	--	Solid
	Surface	--	Plane
	Color	--	PM28(PM028)
Inking	Color	--	
	Inking NO.	CSF	Video Products Inc WWW.VPLUS 4PAIR 28AWG STRANDED UTP ENHANCED CATEGORY 5 PATCH ETL (UL) VERIFIED TIA/EIA 568B
		CSF	Video Products Inc WWW.VPLUS 4PAIR 28AWG STRANDED UTP ENHANCED CATEGORY 5 PATCH ETL (UL) VERIFIED TIA/EIA 568B



COLOR CODE

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

VPI VIDEO
PRODUCTS
INCORPORATED

1275 Danner Drive Aurora, Ohio 44202
Tel: 1-800-626-7801 Fax: 330-562-1999
www.vpi.us sales@vpi.us

CABLE CHARACTERS

Electric Characters

- 1.Voltage rating: 30V
- 2.Temperature rating : 60°C
- 3.Spark test : AC- 500V / 0.15 sec MIN.
- 4.Dielectric strength : AC- 750V/1sec MIN.
- 5.Insulation resistance : PE: DC-500V 100 M Ω /KM MIN. at 20°C
- 6.Conductor resistance : 28AWG- 237 Ω /KM MAX. at 20°C

Physical Characters

- 1.Tensile strength test (before aging) :
 - 1.1 Sheath : > 1.12kg/mm²
 - 1.2 Insulation : >1.05kg/mm²
- 2.Tensile strength test (after aging):
 - 2.1 Sheath : >85%
 - 2.2 Insulation : >70%
- 3.Elongation (before aging) :
 - 3.1 Sheath : >200%
 - 3.2 Insulation : >100%
4. Elongation(after aging) :
 - 4.1 Sheath : >60%
 - 4.2 Insulation : >65%
- 5.Requirements for green environment protection : EN71 EN1122 Cd<5PPM EPA3050B Pb<50PPM SONY-00259