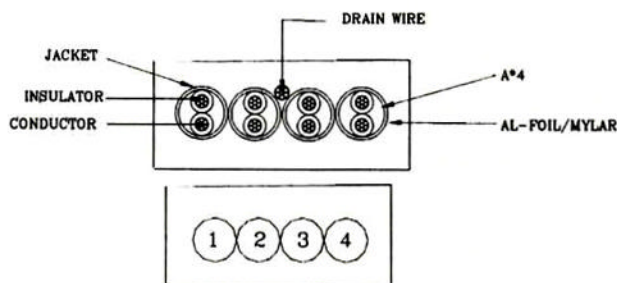


SPEC No.:	(7/0.127TA*1PR+A)*4K+E						
Customer		Customer NO.		8 Code:	441201--	Sample NO:	
UL File NO.		UL Style:	UL2835	Date:	2/22/05	Spec NO:	
CSA File NO.	0	CSA Style:	0	Edition:	Secondly Edition	Operation NO:	0
Construction Item			Construction ItemA				
Conductors	Construction AWG	AWG	28# (7/36)				
	Material	--	Tinned Copper				
	Filler Material	--	--				
	O.D.	mm	0.37 Ref				
Insulators	Material	--	HD-PE				
	Diameter	mm	0.62 ± 0.05				
	Average Thickness	mm	0.125 Ref				
	Color	--	AS Color Code				
Inner-Layer	Direction	--	Right (S)				
	Diameter	mm	1.24				
Inner-Tape Wrap	Material	--	AL-foil/mylar				
	Conductive Side	--	Outside				
	Overlap Rate	%	25 Ref				
Inner Drain wire	Construction AWG	AWG	28# (7/36)				
	Material	--	Tinned Copper				
Outside Jacket	Material	--	PVC				
	Diameter	mm	2.7 ± 0.15*6.5 ± 0.19				
	Average Thickness	mm	0.69*0.61				
	Extrusion	--	Solid				
	Surface	--	Plane				
	Color	--	P001				
	Marking Color	--	WHITE				
Marking	Z.KMarking NO.	CC1D	AWM E101344-D 2835 VW-1 60°C 30V NETWORK TECHNOLOGIES INC				
	S.SMarking NO.	CC1C	AWM E101344-C 2835 VW-1 60°C 30V NETWORK TECHNOLOGIES INC				



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

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Customer		Customer NO.		8 Code:	441201--	Sample NO:	
UL File NO.		UL Style:	UL2835	Date:	2/22/05	Spec NO:	
CSA File NO.	0	CSA Style:	0	Edition:	Secondly Edition	Operation NO:	0

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



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