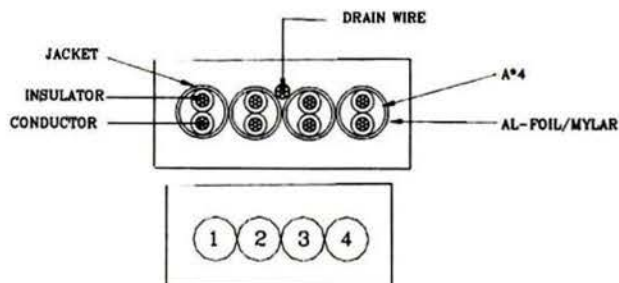


SPEC No.:	(7/0.127TA*1PR+A)*4K+E					
Customer		Customer NO.		8 Code:	441201--	Sample NO:
UL File NO.		UL Style:	UL2835	Date:	2/22/05	Spec NO:
CSA File NO.	0	CSA Style:	0	Edition:	Secondly Edition	Operation NO: 0
Construction Item			Construction ItemA			
Conductors	Construction AWG	AWG	28# (7/36)			
	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	--	BLACK			
	Marking Color	--	WHITE			
Marking	Z.KMarking NO.	CC1D	AWM E101344-D STYLE 2835 VW-1 60°C 30V Video Products Inc WWW.VPLUS			
	S.SMarking NO.	CC1C	AWM E101344-C STYLE 2835 VW-1 60°C 30V Video Products Inc WWW.VPLUS			



## COLOR CODE

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

**VPI** VIDEO  
PRODUCTS  
INCORPORATED

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www.vpi.us sales@vpi.us

<b>SPEC No.:</b>	(7/0.127TA*1PR+A)*4K+E						
<b>Customer</b>		<b>Customer NO.</b>		<b>8 Code:</b>	441201--	<b>Sample NO:</b>	
<b>UL File NO.</b>		<b>UL Style:</b>	UL2835	<b>Date:</b>	2/22/05	<b>Spec NO:</b>	
<b>CSA File NO.</b>	0	<b>CSA Style:</b>	0	<b>Edition:</b>	Secondly Edition	<b>Operation NO:</b>	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 $\Omega$ /KM MIN. at 20°C
- 6.Conductor resistance : 28AWG- 237 $\Omega$ /KM MAX. at 20°C

## Physical Characters

- 1.Tensil strength test are before aging :
  - 1.1 Sheath : > 1.12kg/mm<sup>2</sup>
  - 1.2 Insulation : >1.05kg/mm<sup>2</sup>
- 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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