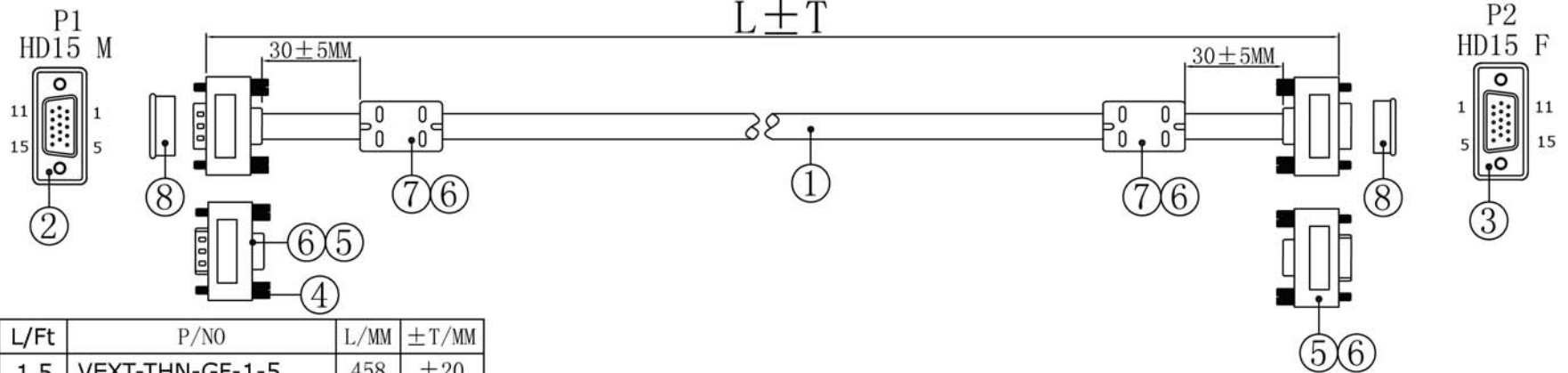


VPI P/N: VEXT-THN-GF-xx
(xx= 1.5,3,6,10,15,25,35 or 50 Feet)



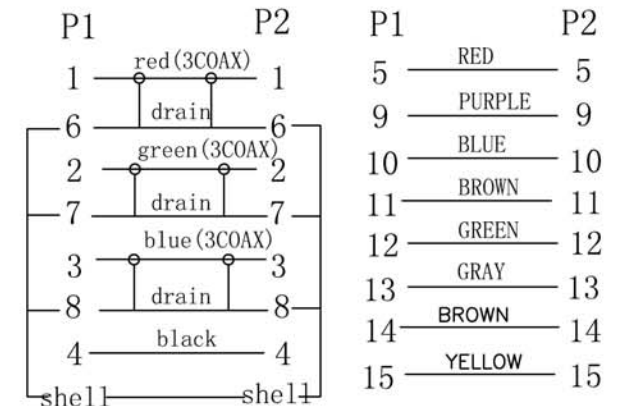
L/Ft	P/N0	L/MM	±T/MM
1.5	VEXT-THN-GF-1-5	458	±20
3	VEXT-THN-GF-3	915	±30
6	VEXT-THN-GF-6	1830	±50
10	VEXT-THN-GF-10	3050	±50
15	VEXT-THN-GF-15	4575	±100
25	VEXT-THN-GF-25	7625	±100
35	VEXT-THN-GF-35	10675	±150
50	VEXT-THN-GF-50	15250	±200

TEST REQUEST

- 100% OPEN SHORT & MIS WIRE TEST
- VOLTAGE: 300V INSULATION RESISTANCE 10M Ohms MIN

UNITS: Millimeters

1	CABLE	UL20276 (1C*32#+D+free-edge-al)*3C+9C*30#+AL+D+B BLACK JACKET OD:4.8
2	CONN	HD15 MALE INSULATOR BLUE SHELL GOLD PLATED TERMINAL
3	CONN	HDB15P/F INSULATOR BLUE SHELL GOLD PLATED TERMINAL
4	SCREW	6.3*25.6 MM
5	INNER MODEL	PE NATURE
6	OVER MODEL	BLACK PVC 60P
7	CORE	C5A 12*5.6*20MM
8	COVER	TRANSPARENT PVC 45P



VPI VIDEO PRODUCTS INCORPORATED

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www.vpi.us



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VEXT-THN-GF-XX

CABLE SPECIFICATION

		Design DATE	2012-11-26

CONSTRUCTION ITEM	(1C*32AWG+D+Free-edge-AL)*3C+9C*30# + AL+D+B OD:4.8
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	AWG	32AWG	30AWG
CONDUCTOR	MATERIAL	TINNED COPPER	TINNED COPPER
	COND.SIZE	7/0.08±0.008 mm	7/0.10±0.008 mm
	MIN.AVG THICK	0.40 mm	0.08 mm
INSULATION	MATERIAL	FM-PE	PP
	O . D	1.10 ± 0.05 mm	0.50 ± 0.05 mm
	N O.	1C*3	9C
DRAIN	AWG	30AWG	/
	MATERIAL	TINNED COPPER	/
	SIZE	7/0.10±0.008mm*1PC	/
Face Inside	COVERAGE	100%	/
Free-edge-AL	OVERLAP	25% MIN	/
	NO.	3COAX	9C
Face Outside	COVERAGE	100%	
AL.MYLAR	OVERLAP	25%MIN	
DRAIN	MATERIAL	BARE COPPER	
	SIZE	7/0.12±0.008mm*1PC	
BRAID	MATERIAL	A-M ALLOY	
	SIZE	16×7/0.12±0.008 mm	
	MIN.AVG THICK	0.51 mm	
JACKET	MATERIAL	HALF MATT PVC	
	COLOUR	UL813 BLACK	
	O . D	4.80 ± 0.15 mm	

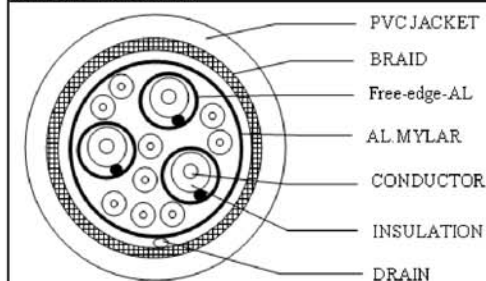
REMARK: **AWM STYLE 20276 80°C 30V VW-1 LOW VOLTAGE ULTRA SLIM COMPUTER SVGA VIDEO CABLE CSA AWM I/II A 80°C 30V FTI V10143**

REMARK COLOR: WHITE

ELECTRICAL CHARACTERISTICS

1. Rating : TEMP 80°C : VOLTAGE 30V
2. Conductor Resistance: AT 20°C MAX
32AWG: 588.85Ω/km; 30AWG: 376.96Ω/km;
3. Insulation Resistance: 10MΩ·km min at 20°C dc 500V.(EIA-364-21)
4. Dielectric Strength: AC 500V/1minute no breakdown. (EIA-364-20)
5. Coaxial cable Impedance: 78 ± 5Ω
1. Tensile Strength: Unaged: 1500PSI min Aged: 70% min
2. Elongation: Unaged: 100% min Aged: 65%
3. Heat shock test: NO CRACKING
4. Cold bend test: NO CRACKING
5. Deformation test: MAX 50%
6. Flame test: PASS VW-1

CROSS Drawing



COLOR CODE :

- (1C+DA)*3C: 1. RED 2. BLUE 3. GREEN
9C*30AWG: 1. BLACK 2. BROWN 3. RED 4. ORANGE
5. YELLOW 6. GREEN 7. BLUE 8. PURPLE 9. GRAY