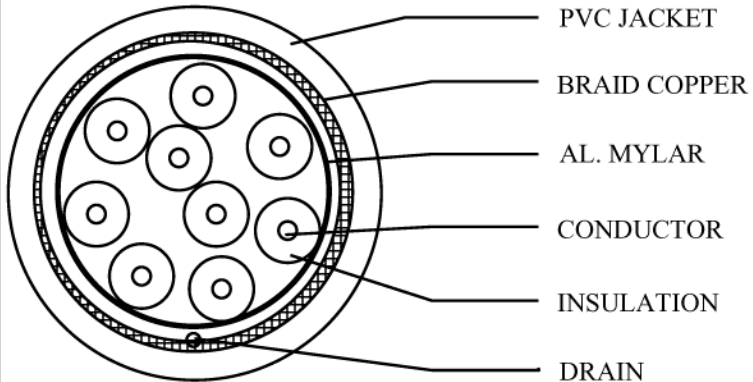


SPECIFICATION:		9C*24AWG +AL.MYLAR+DRAIN +BRAID /UL2448		CONSTRUCTION D.W.G	
ITEM		SPECIFICATION			
CONDUCTOR	AWG	24AWG			
	MATERIAL	TINNED COPPER			
	COND.SIZE	7/0.20± 0.008 mm			
INSULATION	MIN.AVG.THICK	0.23 mm			
	MATERIAL	PP			
	O . D	1.10± 0.05 mm			
Face Outside AL.MYLAR	N O.	9C			
	COVERAGE	100%			
DRAIN	OVERLAP	25% MIN			
	AWG	24AWG			
DRAIN	MATERIAL	TINNED COPPER			
	SIZE	7/0.20± 0.008 mm×1PC			
	BRAID	TINNED COPPER			
JACKET	SIZE	16×8/0.12± 0.008 mm			
	MIN.AVG.THICK	0.76 mm			
	MATERIAL	HALF MATTE CL2 PVC			
	COLOR				
		O . D		7.00 ± 0.15 mm	
				COLOUR CODE:	
				1.black 2.brown 3. red 4.orange 5. yellow 6. green 7. blue 8.PURPLE 9.GRAY	
				MARKING	
				E139956 (UL) TYPE CL2 SHIELDED 24AWG ----AWM 2448 80°C 30V VW-1 LOW VOLTAGE COMPUTER CABLE COPARTNER RoHS	
				REMARK	
				B1	
ELECTRICAL CHARACTERISTICS		PHYSICAL PROPERTIES OF JACKET			
1. Rating : TEMP 80°C : VOLTAGE 30V 2. Conductor Resistance: AT 20°C MAX 24AWG:0.03Ω/FT 3. Insulation Resistance: 10MΩ-km min at 20°C de 500V.(EIA-364-21) 4. Dielectric Strength: AC 500V/1minute no breakdown. (EIA-364-20) 6. Wire To Other Wire Capacitance (Nominal) : @1kHz 22 pF/FT 7.Delay: 1.55ns/FT		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			