


MI Cable Type #: 2

SPECIFICATION:		8C*28AWG +AL.MYLAR+DRAIN+BRAID /UL2464		CONSTRUCTION DWG					
ITEM		SPECIFICATION							
CONDUCTOR	AWG	28AWG							
	MATERIAL	TINNED COPPER							
	COND.SIZE	7/0.127±0.008 mm							
INSULATION	MIN.AVG.THICK	0.23 mm							
	MATERIAL	SR-PVC							
	O . D	0.90 ± 0.05 mm							
Face Outside AL.MYLAR	N O.	8C							
	COVERAGE	100%							
DRAIN	OVERLAP	25% MIN							
	AWG	28AWG							
BRAID	MATERIAL	TINNED COPPER							
	SIZE	7/0.127±0.008 mm							
	MATERIAL	TINNED COPPER							
JACKET	SIZE	16*8/0.10±0.008 mm 85%MIN							
	MIN.AVG.THICK	0.76 mm							
	MATERIAL	HALF MATT PVC							
	O . D	5.50 ± 0.15 mm							
				COLOR CODE: 1.WHITE 2.BROWN 3.GREEN 4.YELLOW 5.GRAY 6.PINK 7.BLUE 8.RED					
				MINIMUM BEND RADIUS: 10X O.D.					
				 COMPONENTS EXPRESS, INC. 10330 Argonne Woods Drive, Ste100 Woodridge, IL 60517					
ELECTRICAL CHARACTERISTICS		PHYSICAL PROPERTIES OF JACKET		<h2>93190828*** (E0897), 8/8/19</h2>					
1. Rating : TEMP 80°C ; VOLTAGE 300V		STYLE				INSULATION		JACKET	
		Tensile Strength	Unaged			MIN 3000PSI	MIN 1500PSI		
2. Conductor Resistance: at 20°C MAX 28AWG: 237.25Ω/km;		Tensile Strength	Aged			MIN 70%	MIN 70%		
		Elongation	Unaged			MIN 100%	MIN 100%		
3. Insulation Resistance: 10MΩ-km min at 20°C dc 500V.(EIA-364-21)		Elongation	Aged			MIN 70%	MIN 65%		
		Heat shock test	NO CRACKING			NO CRACKING			
4. Dielectric Strength: AC 1500V/1minute no breakdown. (EIA-364-20)		Cold bend test	NO CRACKING			NO CRACKING			
		Deformation test	MAX 50%			MAX 50%			
		Flame retardant test	PASS UL VW-1			PASS UL VW-1			
				APPROVED		CUSTOMER			
				CHECKED		REV	A		
				DRAWING	CWJ	DATE	16/11/08		