

SPECIFICATION:		(1P*24#+Free-edge AL.Mylar)+(1P*22#+Free-edge AL.Mylar)+Drain+Braid		CONSTRUCTION DWG			
ITEM		SPECIFICATION					
CONDUCTOR	AWG	24AWG	22AWG			COLOR CODE: 1P*24AWG: LIGHT BLUE*WHITE 1P*22AWG: RED*BLACK	
	MATERIAL	TINNED COPPER	TINNED COPPER				
	COND.SIZE	19/0.127±0.008MM	19/0.16±0.008MM				
INSULATION	MIN.AVG.THICK	0.50MM	0.23MM				
	MATERIAL	FM-PE	SR-PVC				
	O . D	1.95±0.05MM	1.40±0.07MM				
Free-edge AL.MYLAR	N O.	1P+AL	1P+AL				
	COVERAGE	100%	100%				
DRAIN	OVERLAP	25% MIN	25% MIN				
	AWG	22AWG					
BRAID COPPER	MATERIAL	TINNED COPPER					
	SIZE	16*6/0.12±0.008MM					
	MATERIAL	TINNED COPPER					
JACKET	MIN.AVG.THICK	0.38MM					
	MATERIAL	HALF MATT PVC					
	COLOR	BLACK (CL2-PS-813/70P)					
	O . D	6.70 ± 0.15MM					
ELECTRICAL CHARACTERISTICS		PHYSICAL PROPERTIES		MARKING			
1. Rating : TEMP 75°C ; 2. Conductor Resistance: at 20°C MAX 22AWG: 55.00Ω/km; 24AWG: 93.25Ω/km; 3. Insulation Resistance: 10MΩ/km min at 20°C dc 500V 4. Dielectric Strength: AC 500V/1minute 5. Impedance: 120±15 Ω 1P*24AWG		1.Tensile Strength: Unaged: 2000PSI min Aged: 85% min 2. Elongation: Unaged: 100% min Aged: 50% 3. Heat shock test: NO CRACKING 4. Cold bend test: NO CRACKING 5. Deformation test: MAX 50% 6. Flame test: PASS VW-1		E139956 (UL) TYPE CL2 75°C 24AWG/2C+22AWG/2C LL84201 CSA TYPE CMG FT4 COPARTNER			
				REMARK			
				Non-migration for ABS and PS: Temp 65±1°C, 48±1h, Load :500±25g , No migration or stain on ABS and PS plate. WHITE MARKING			
				CnC Tech, LLC			
				PART NO.	2000-2422-1-BL-0600-TS		
				APPROVED	CUSTOMER		
				CHECKED	REV A / 1		
				DRAWING CHEN	DATE 2016/7/25		