

MVF-Cable Type #: 3

SPECIFICATION:		(1P*24AWG+DAM)*2C+2C*22AWG+MAB / UL20276		CONSTRUCTION D.W.G	
ITEM		SPECIFICATION			
CONDUCTOR	AWG	24AWG	22AWG		
	MATERIAL	TINNED COPPER	TINNED COPPER		
	COND.SIZE	7/0.20±0.008MM	19/0.16±0.008MM		
INSULATION	MIN.AVG.THICK	0.45MM	0.23MM		
	MATERIAL	FM-PE+SKIN	SR-PVC		
	O . D	1.60±0.05MM	1.30±0.05MM		
DRAIN	N O.	1P*2	2C		
	AWG	24AWG	/		
	MATERIAL	TINNED COPPER	/		
Face Inside AL.Mylar	SIZE	7/0.20±0.008MM	/		
	COVERAGE	100%	/		
	OVERLAP	25% MIN	/		
Hot Melt MYLAR	COVERAGE	100%	/		
	OVERLAP	25%MIN	/		
MYLAR	COVERAGE	100%			
	OVERLAP	25%MIN			
Face Outside AL.Mylar	COVERAGE	100%			
	OVERLAP	25%MIN			
BRAID COPPER	MATERIAL	TINNED COPPER			
	SIZE	24*11/0.08MM (COVERAGE : 85%MIN)			
JACKET	MIN.AVG.THICK	0.30MM			
	MATERIAL	80°C-PVC			
	COLOUR	BLACK			
	O . D	7.10±0.20MM			
ELECTRICAL CHARACTERISTICS		PHYSICAL PROPERTIES OF JACKET		<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> COMPONENTS EXPRESS, INC. 10330 Argonne Woods Drive, Ste100 Woodridge, IL 60517 </div>	
1. Rating : TEMP 80°C : VOLTAGE 30V 2. Conductor Resistance: AT 20°C MAX 22AWG:55Ω/km, 24AWG: 93Ω/km 3. Insulation Resistance: 10MΩ/km min at 20°C 4. Dielectric Strength: AC 500V/1minute 5. Impedance: 110±6Ω 6. Cable Delay (max): 160ps /10m 7. Attenuation: at 400MHz 2.9dB/10m at 800MHz 4.6dB/10m at 1000MHz 5.5dB/10m *These data are limited to raw cable.		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%			
				E0919	
APPROVED				CUSTOMER 奕樹	
CHECKED				REV A / 0	
DRAWING		<i>chen</i>		DATE 2017/8/31	