

MVC-Cable Type #: 2

SPECIFICATION: (1P*28#+AL)*11C+2C*24#+2D+ FEP tape + Free-edge-AL-MYLAR +B				CONSTRUCTION D.W.G			
ITEM		SPECIFICATION					
CONDUCTOR	AWG	28AWG	24AWG			COLOUR CODE: (1P+AL)*11C: 1. white*white/black 2. white*white/red 3. white*white/green 4. white*white/blue 5. white*white/purple 6. white*white/gray 7. white*white/yellow 8. white*white/orange 9. white*white/brown 10. white/blue*white/green 11. white/black*white/red 2C*24#: 12. red 13. black	
	MATERIAL	TINNED COPPER	TINNED COPPER				
	COND. SIZE	19/0.08± 0.008 mm	19/0.127± 0.008 mm				
INSULATION	MIN.AVG.THICK	0.25 mm	0.25 mm				
	MATERIAL	FM-PE+SKIN	SR-PVC				
	O . D	1.02± 0.05 mm	1.10± 0.05 mm				
Face Outside AL.Mylar	COVERAGE	100%	/				
	OVERLAP	25% MIN	/				
	N O.	(1P+AL)*11C	2C				
DRAIN	AWG		24AWG				
	MATERIAL		TINNED COPPER				
	SIZE		19/0.127± 0.008 mm×2PCS				
FEP tape	COVERAGE		100%				
	OVERLAP		25% MIN				
Free-edge-AL-MYLAR	COVERAGE		100%				
	OVERLAP		25% MIN				
DRAIN	AWG	/	/				
	MATERIAL	/	/				
	SIZE	/	/				
BRAID COPPER	MATERIAL		TINNED COPPER				
	SIZE		24*10/0.12± 0.008 mm 90% MIN				
JACKET	MIN.AVG.THICK		0.51 mm				
	MATERIAL		HALF MATT PVC -20℃~80℃				
	COLOUR		UL813				
	O . D		9.50 ± 0.20 mm				
ELECTRICAL CHARACTERISTICS				PHYSICAL PROPERTIES OF JACKET			
1. Rating: TEMP 80℃ ; VOLTAGE 30V 2. Conductor Resistance: at 20℃ MAX 28AWG: 237.25Ω/km; 24AWG: 93.25Ω/km 3. Insulation Resistance: 28AWG 100MΩ·km min at 20℃ 24AWG 10MΩ·km min at 20℃ 4. Dielectric Strength: AC 500V/1minute no breakdown. 5. Impedance: 100±10Ω 6. Time Delay Skew: within a pair(max) 50ps/M; 7. Delay Max 5.20ns/m				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			
COMPONENTS EXPRESS, INC. 10330 Argonne Woods Drive, Ste100 Woodridge, IL 60517				机(機)器人 / 拖链			
				MINIMUM BEND RADIUS: 10X O.D.			
				206594006900 8/8/19			
APPROVED		CUSTOMER					
CHECKED		REV		A			
DRAWING		CWJ		DATE 16/11/03			