

MVC-Cable Type #: 7

SPECIFICATION:		(1P*28#+AL)*11C+2C*24#+2D+ MYLAR + 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	7/0.127± 0.008 mm	7/0.20± 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		7/0.20± 0.008 mm×2PCS				
MYLAR	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 7PICK 90% MIN				
JACKET	MIN.AVG.THICK		0.51 mm				
	MATERIAL		MATT PVC 丁腈 PVC				
	COLOUR		GRAY UL21016				
	O . D		9.50 ± 0.20 mm				
ELECTRICAL CHARACTERISTICS		PHYSICAL PROPERTIES OF JACKET		<div style="text-align: center;"> <p>COMPONENTS EXPRESS, INC. 10330 Argonne Woods Drive, Ste100 Woodridge, IL 60517</p> </div> <div style="text-align: center; font-size: 24px; font-weight: bold; margin-top: 20px;">96599272</div>			
1. Rating : TEMP 80°C ; VOLTAGE 30V 2. Conductor Resistance: at 20°C MAX 28AWG: 237.25Ω/km; 24AWG: 93.25Ω/km 3. Insulation Resistance: 28AWG 100MΩ-km min at 20°C 24AWG 10MΩ-km min at 20°C 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					
				APPROVED		CUSTOMER	
				CHECKED		REV	A
				DRAWING	CWJ	DATE	18.10.18