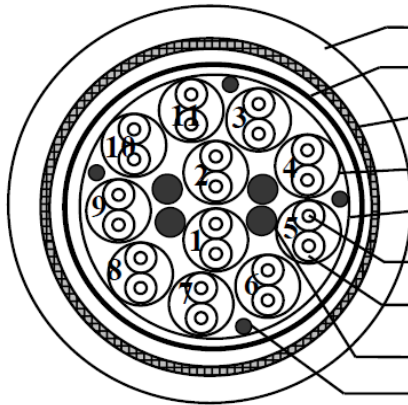



# MVC-Cable Type #: 3

SPECIFICATION:		(1P*30#+AL)*11C+4D+ FEP tape + Free-edge-AL-MYLAR +B		CONSTRUCTION D.W.G			
ITEM		SPECIFICATION					
CONDUCTOR	AWG	30AWG				<b>COLOUR CODE:</b> (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	
	MATERIAL	TINNED COPPER					
	COND.SIZE	19/0.06± 0.008 mm					
INSULATION	MIN.AVG.THICK	0.25 mm					
	MATERIAL	FM-PE+SKIN					
	O . D	0.79± 0.05 mm					
Face Outside AL.Mylar	COVERAGE	100%					
	OVERLAP	25% MIN					
	N O.	(1P+AL)*11C					
DRAIN	AWG	28AWG					
	MATERIAL	TINNED COPPER					
	SIZE	19/0.08± 0.008 mm×4PCS					
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	16*11/0.12± 0.008 mm					
JACKET	MIN.AVG.THICK	0.51 mm					
	MATERIAL	MATT PVC					
	COLOUR	UL813					
	O . D	8.00 ± 0.30 mm					
<b>ELECTRICAL CHARACTERISTICS</b>		<b>PHYSICAL PROPERTIES OF JACKET</b>		<div style="text-align: center;">  <p><b>COMPONENTS EXPRESS, INC.</b>                      10330 Argonne Woods Drive, Ste100                      Woodridge, IL 60517</p> </div> <p style="font-size: 24pt; font-weight: bold; text-align: center;">96599030004</p>			
1. Conductor Resistance: at 20°C MAX 30AWG: 376.96Ω/km;		1.Tensile Strength: Unaged: 1500PSI min Aged: 70% min					
2. Insulation Resistance: 10MΩ-km min at 20°C dc 500V.(EIA-364-21) 3. Dielectric Strength: AC 500V/1minute no breakdown. (EIA-364-20) 4. Impedance: 100±10Ω		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					
				<b>APPROVED</b>		<b>CUSTOMER</b>	
				<b>CHECKED</b>		<b>REV</b>	A
				<b>DRAWING</b>	CWJ	<b>DATE</b>	16.12.10