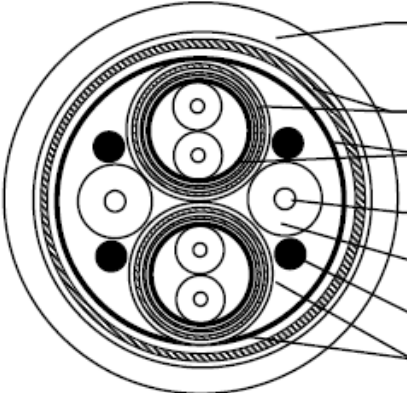



# MVF-Cable Type #: 4

SPECIFICATION:		(1P*26AWG+AL+S+S+ FEP TAPE)*2+2C*22AWG +AL+S+ FEP TAPE		CONSTRUCTION D.W.G					
<b>ITEM</b>		<b>SPECIFICATION</b>							
	AWG	26AWG	22AWG						
CONDUCTOR	MATERIAL	BARE COPPER	TINNED COPPER						
	COND.SIZE	19/0.10± 0.008 mm	44/0.10± 0.01 mm						
INSULATION	MIN.AVG.THICK	0.35 mm	0.35 mm						
	MATERIAL	FM-PE+SKIN	HD-PE						
	O . D	1.30± 0.05 mm	1.60 ± 0.05 mm						
	N O.	/	/						
Face outside AL.MYLAR	COVERAGE	100%	/						
	OVERLAP	25% MIN	/						
SPIRAL COPPER	MATERIAL	TINNED COPPER	/						
	SIZE	84±2/0.10± 0.008 mm	/						
SPIRAL COPPER	MATERIAL	TINNED COPPER	/						
	SIZE	94±2/0.10± 0.008 mm	/						
FEP TAPE	COVERAGE	100%	/						
	OVERLAP	25% MIN	/						
	N O.	1P*2	2C						
Face outside AL.MYLAR	COVERAGE	100%							
	OVERLAP	25% MIN							
SPIRAL COPPER	MATERIAL	TINNED COPPER							
	SIZE	154±3/0.10± 0.008 mm							
FEP TAPE	COVERAGE	100%							
	OVERLAP	25% MIN							
JACKET	MIN.AVG.THICK	0.38 mm							
	MATERIAL	MATT CL2 PVC							
	COLOUR	PURPLE							
	O . D	8.30 ± 0.20 mm							
<b>ELECTRICAL CHARACTERISTICS</b>		<b>PHYSICAL PROPERTIES OF JACKET</b>		<p style="text-align: center;"><b>COLOUR CODE:</b></p> <p>2P: 1P: RED * GREEN    2P: BLUE * ORANGE</p> <p>2C: 1. WHITE    2.BLACK</p>					
1.Rating : TEMP 80°C : VOLTAGE 30V 2. Conductor Resistance: AT 20°C MAX 22AWG: 55Ω/km; 26AWG:148.96Ω/km; 3.Impedance: 110±6Ω 4. Crosstalk: ≤-26dB(1-75MHz) 5. Cable Delay:5.05ns/m 6.Skew: ≤400ps/4.5m 7. Attenuation: 100MHz <2.3dB 200MHz<3.2dB    400MHz<5.8Db/4.5m 8. Insulation Resistance: 100MΩ·km min at 20°C dc 500V.(EIA-364-21) 9. Dielectric Strength: AC 500V/1minute no breakdown. (EIA-364-20)		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							
<p style="text-align: center;"><b>MINIMUM BEND RADIUS: 10X O.D.</b></p>		 <p><b>COMPONENTS EXPRESS, INC.</b>            10330 Argonne Woods Drive, Ste100            Woodridge, IL 60517</p>		<p style="text-align: center;"><b>96452282001 (E1005),</b>            Updated 8/8/19</p>					
						APPROVED		CUSTOMER	
						CHECKED		REV	A
DRAWING	CWJ	DATE	16/10/18						