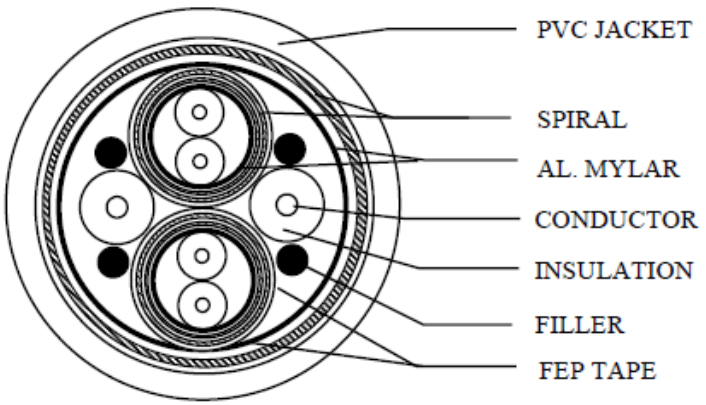
MVF-Cable Type #: 4

SPECIFICATION: (1P*26AWG+AL+S+S+ FEP TAPE)*2+2C*22AWG +AL+S+ FEP TAPE

ITEM		SPECIFICATION	
CONDUCTOR	AWG	26AWG	22AWG
	MATERIAL	BARE COPPER	TINNED COPPER
	COND.SIZE	19/0.10± 0.008 ㎜	44/0.10± 0.01 ㎜
INSULATION	MIN.AVG.THICK	0.35 ㎜	0.35 ㎜
	MATERIAL	FM-PE+SKIN	HD-PE
	O . D	1.30± 0.05 ㎜	1.60 ± 0.05 ㎜
	N O.	/	/
Face outside AL.MYLAR	COVERAGE	100%	/
	OVERLAP	25% MIN	/
SPIRAL COPPER	MATERIAL	TINNED COPPER	/
	SIZE	84±2/0.10± 0.008 ㎜	/
SPIRAL COPPER	MATERIAL	TINNED COPPER	/
	SIZE	94±2/0.10± 0.008 ㎜	/
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 ㎜	
FEP TAPE	COVERAGE	100%	
	OVERLAP	25% MIN	
JACKET	MIN.AVG.THICK	0.38 ㎜	
	MATERIAL	MATT CL2 PVC	
	COLOUR	PURPLE	
	O . D	8.30 ± 0.20 ㎜	

CONSTRUCTION D.W.G



COLOUR CODE:

2P: 1P: RED * GREEN 2P: BLUE * ORANGE

2C: 1. WHITE 2.BLACK

ELECTRICAL CHARACTERISTICS

1.Rating : TEMP 80℃ : VOLTAGE 30V
2. Conductor Resistance: AT 20℃ 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℃ dc 500V.(EIA-364-21)
9. Dielectric Strength: AC 500V/1minute no breakdown. (EIA-364-20)

PHYSICAL PROPERTIES OF JACKET

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

96452282001 (E1005)

APPROVED		CUSTOMER	奕樹
CHECKED		REV	A
DRAWING	*CWJ*	DATE	16/10/18

CC-EW-206A