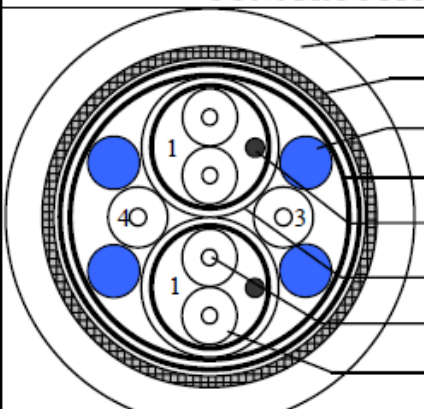



MVF-Cable Type #: 3

SPECIFICATION:		(1P*24AWG+DAM)*2C+2C*22AWG+MAB / UL20276		CONSTRUCTION D.W.G													
ITEM		SPECIFICATION															
CONDUCTOR	AWG	24AWG	22AWG			COLOUR CODE: (1P*24#+DAM)*2C: 1. Red*Green 2. Orange*Blue 2C*22#: 3.White 4.Black											
	MATERIAL	TINNED COPPER	TINNED COPPER														
	COND.SIZE	7/0.20±0.008MM	19/0.16±0.008MM														
INSULATION	MIN.AVG.THICK	0.45MM	0.23MM														
	MATERIAL	FM-PE+SKIN	SR-PVC														
	O . D	1.60±0.05MM	1.30±0.05MM														
DRAIN	N O.	1P*2	2C														
	AWG	24AWG	/														
	MATERIAL	TINNED COPPER	/														
Face Inside AL.Mylar	SIZE	7/0.20±0.008MM	/					MINIMUM BEND RADIUS: 10X O.D.									
	COVERAGE	100%	/														
	OVERLAP	25% MIN	/														
Hot Melt MYLAR	COVERAGE	100%	/														
	OVERLAP	25%MIN	/														
MYLAR	COVERAGE	100%															
	OVERLAP	25%MIN															
Face Outside AL.Mylar	COVERAGE	100%															
	OVERLAP	25%MIN															
BRAID COPPER	MATERIAL	TINNED COPPER															
	SIZE	24*11/0.08MM (COVERAGE : 85%MIN)															
JACKET	MIN.AVG.THICK	0.30MM															
	MATERIAL	80°C-PVC															
	COLOUR	BLACK															
	O . D	7.10±0.20MM															
ELECTRICAL CHARACTERISTICS		PHYSICAL PROPERTIES OF JACKET		 <div style="border: 1px solid black; padding: 5px;"> COMPONENTS EXPRESS, INC. 10330 Argonne Woods Drive, Ste100 Woodridge, IL 60517 </div> <p style="text-align: center; font-size: 1.2em; margin-top: 20px;">E0919, Updated 8/8/19</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">APPROVED</td> <td style="width: 25%;"></td> <td style="width: 25%;">CUSTOMER</td> <td style="width: 25%;"></td> </tr> <tr> <td>CHECKED</td> <td></td> <td>REV</td> <td>A / 0</td> </tr> <tr> <td>DRAWING</td> <td>chen</td> <td>DATE</td> <td>2017/8/31</td> </tr> </table>		APPROVED		CUSTOMER		CHECKED		REV	A / 0	DRAWING	chen	DATE	2017/8/31
APPROVED		CUSTOMER															
CHECKED		REV	A / 0														
DRAWING	chen	DATE	2017/8/31														
1. Rating : TEMP 80°C : VOLTAGE 30V		1. Tensile Strength: Unaged: 1500PSI min Aged: 70% min															
2. Conductor Resistance: AT 20°C MAX 22AWG:55Ω/km, 24AWG: 93Ω/km		2. Elongation: Unaged: 100% min Aged: 65%															
3. Insulation Resistance: 10MΩ/km min at 20°C		3. Heat shock test: NO CRACKING															
4. Dielectric Strength: AC 500V/1minute		4. Cold bend test: NO CRACKING															
5. Impedance: 110±6Ω		5. Deformation test: MAX 50%															
6. Cable Delay (max): 160ps /10m																	
7. Attenuation: at 400MHz 2.9dB/10m																	
at 800MHz 4.6dB/10m																	
at 1000MHz 5.5dB/10m																	
*These data are limited to raw cable.																	