

USB 3.0 Cable Type #: 4

SPECIFICATION:		(1P*26#+ADBP)2C+1P*26#+1P*24#+FPB				CONSTRUCTION D.W.G	
ITEM		SPECIFICATION					
CONDUCTOR	AWG	26AWG	26AWG	24AWG	COLOUR CODE: (1P*26#+ADBP)*2C: 1. YELLOW * BLUE 2. ORANGE * PURPLE 1P*26#: 1.GREEN *WHITE 1P*24#: 1. BLACK RED		
	MATERIAL	TINNED COPPER	TINNED COPPER	TINNED COPPER			
	COND.SIZE	19/0.10±0.008 mm	19/0.10±0.008 mm	41/0.08±0.008 mm			
INSULATION	MIN.AVG.THICK	0.23 mm	0.23 mm	0.23 mm			
	MATERIAL	FM-PE+SKIN	HD-PE	HD-PE			
	O . D	1.20±0.10 mm	0.90±0.05 mm	0.95±0.05 mm			
Face Outside AL.MYLAR	N O.	1P*2	1P	1P			
	COVERAGE	100%	/	/			
	OVERLAP	25% MIN	/	/			
DRAIN	MATERIAL	TINNED COPPER					
	SIZE	19/0.08±0.008 mm					
BRAID COPPER	MATERIAL	TINNED COPPER	/	/			
	SIZE	16*6/0.08±0.008MM	/	/			
	COVERAGE	90%MIN	/	/			
Foamed PP film	COVERAGE	100%	/	/			
	OVERLAP	25%MIN	/	/			
	N O.	(1P+ADBP)2C	1P	1P			
Foamed PP film	COVERAGE	100%					
	OVERLAP	25% MIN					
BRAID COPPER	MATERIAL	TINNED COPPER					
	SIZE	16*10/0.08±0.008MM (Coverage : 85%MIN)					
JACKET	MIN.AVG.THICK	0.76 mm					
	MATERIAL	MIXING PVC					
	COLOUR	PURPLE					
	O . D	7.00 ± 0.30 mm					
ELECTRICAL CHARACTERISTICS				PHYSICAL PROPERTIES OF JACKET			
USB2.0 UTP 1. Rating Temperature: 80°C ; VOLTAGE: 30V 2. Conductor Resistance: at 20°C max 26AWG: 150Ω/km; 3. Insulation Resistance: 10MΩ/km min at 20°C dc 500V 4. Propagation Delay Skew:100ps (Full-/High-speed only) 5. Time Delay: 5.2ns/m(max.) 6. Impedance: 90±15%Ω 7. Attenuation(Full/High-speed only):				USB3.0 STP*2P 1. Differential Impedance:90±7Ω 2. Intra-Pair Skew : 15ps /m 3. Attenuation/Insertion Loss: 1.5dB@0.1GHz 5.0dB@1.25GHz 7.5dB@2.5GHz 25dB@7.5GHz 4. Differential to common mode: 20dB/cable @ 0.1~7.5GHz			
F(MHz)	Attenuation(dB)	F(MHz)	Attenuation(dB)	COMPONENTS EXPRESS, INC. 10330 Argonne Woods Drive, Ste100 Woodridge, IL 60517 YS2018111302, 8/12/19			
0.064	0.08	24	0.95				
0.256	0.11	48	1.35				
0.512	0.13	96	1.90				
0.772	0.15	200	3.20				
1	0.20	400	5.80				
4	0.39						
8	0.57						
12	0.76						
APPROVED		CUSTOMER		CHECKED		REV	
				DRAWING		DATE	
				<i>CHEN</i>		A / 1	
						2018/11/13	