

SPECIFICATION:		ITEM		SPECIFICATION	
		1P*28AWG+2C*28AWG+AL.Mylar+Drain+Braid (USB2.0)			
CONDUCTOR	AWG	28AWG	28AWG		
	MATERIAL	TINNED COPPER	TINNED COPPER		
INSULATION	COND.SIZE	7/0.127±0.008MM	7/0.127±0.008MM		
	MIN.AVG.THICK	0.23MM	0.23MM		
	MATERIAL	HD-PE	SR-PVC		
Face Outside	OD	0.90±0.05MM	0.85±0.05MM		
	NO	1P	2C		
AL.MYLAR	COVERAGE	100%			
	OVERLAP	25% MIN			
DRAIN	AWG	28AWG			
	MATERIAL	BARE COPPER			
BRAID	SIZE	7/0.12±0.008MM			
	MATERIAL	Aluminum-magnesium alloy			
COPPER	SIZE	16*3/0.12MM(50%min)			
	MIN.AVG.THICK	0.35MM			
JACKET	MATERIAL	HALF MATT PVC			
	COLOUR	UL-813/70P(BLACK)			
	O. D	3.5± 0.15MM			

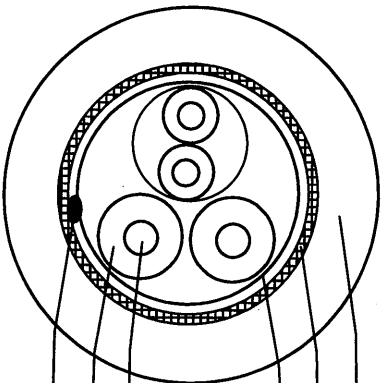
**PHYSICAL PROPERTIES OF JACKET**

1. Rating: TEMP 75°C  
 2. Conductor Resistance: AT 20°C MAX 28AWG:237.25 Ω /KM;  
 3. Cable Delay: Full-/High-speed(max):26ns Low-speed(max):18ns  
 4. Cable Skew:100ps  
 5. Impedance:90±15% Ω  
 6. Attenuation(Full-/High-speed only):

F(MHZ)	Attenuation(dB)	F(MHZ)	Attenuation(dB)	F(MHZ)	Attenuation(dB)
0.064	0.08	1	0.20	24	0.95
0.256	0.11	4	0.39	48	1.35
0.512	0.13	8	0.57	96	1.90
0.772	0.15	12	0.76	200	3.20

7. Common mode Impedance:30±30% Ω

**ELECTRICAL CHARACTERISTICS**

CONSTRUCTION		D.W.G	
		<p>IP*28AWG: GREEN*WHITE            2C*28AWG: 1.RED 2.BLACK</p>	
<p>COLOR CODE</p>		<p>MARKING</p>	
<p>E119932-U 9J AWM 2725 80°C 30V VW-1 LL84201</p>		<p>CSA AWM/I/IIA 80°C 30V FT1 COPARTNER USB</p>	
<p>Revision 2.0</p>		<p>REMARK</p>	