

SPECIFICATION:		2C*28AWG +2C*28AWG +AL.Mylar+Drain+Braid						CONSTRUCTION DWG																																								
ITEM		SPECIFICATION																																														
CONDUCTOR	AWG	28AWG			28AWG					PVC JACKET BRAID AL. MYLAR CONDUCTOR INSULATION DRAIN																																						
	MATERIAL	TINNED COPPER			TINNED COPPER																																											
	COND.SIZE	7/0.127±0.008 mm			7/0.127±0.008 mm																																											
INSULATION	MIN.AVG.THICK	0.20 mm			0.10 mm																																											
	MATERIAL	HD-PE			SR-PVC LOW TOXIC																																											
	O . D	0.80±0.05 mm			0.60± 0.05 mm																																											
Face Outside AL.MYLAR	N O.	2C			2C																																											
	COVERAGE	100%																																														
DRAIN	OVERLAP	25% MIN																																														
	AWG	28AWG																																														
	MATERIAL	TINNED COPPER																																														
BRAID COPPER	SIZE	7/0.127±0.008 mm×1PC																																														
	MATERIAL	TINNED COPPER																																														
	SIZE	16*5/0.10±0.008 mm																																														
JACKET	MIN.AVG.THICK	0.23 mm																																														
	MATERIAL	HALF MATT PVC																																														
	COLOR	UL813 BLACK LOW TOXIC																																														
	O . D	3.00 ± 0.15 mm																																														
ELECTRICAL CHARACTERISTICS								COLOR CODE:																																								
1. Rating: TEMP 80°C 2. Conductor Resistance: AT 20°C MAX 28AWG: 232Ω/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):								MARKING																																								
<table border="1"> <thead> <tr> <th>F(MHz)</th> <th>Attenuation(dB)</th> <th>F(MHz)</th> <th>Attenuation(dB)</th> <th>F(MHz)</th> <th>Attenuation(dB)</th> <th>F(MHz)</th> <th>Attenuation(dB)</th> </tr> </thead> <tbody> <tr> <td>0.064</td> <td>0.08</td> <td>1</td> <td>0.20</td> <td>24</td> <td>0.95</td> <td>400</td> <td>5.80</td> </tr> <tr> <td>0.256</td> <td>0.11</td> <td>4</td> <td>0.39</td> <td>48</td> <td>1.35</td> <td></td> <td></td> </tr> <tr> <td>0.512</td> <td>0.13</td> <td>8</td> <td>0.57</td> <td>96</td> <td>1.90</td> <td></td> <td></td> </tr> <tr> <td>0.772</td> <td>0.15</td> <td>12</td> <td>0.76</td> <td>200</td> <td>3.20</td> <td></td> <td></td> </tr> </tbody> </table>								F(MHz)	Attenuation(dB)	F(MHz)	Attenuation(dB)	F(MHz)	Attenuation(dB)	F(MHz)	Attenuation(dB)	0.064	0.08	1	0.20	24	0.95	400	5.80	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			2C*28AWG: GREEN * WHITE 2C*28AWG: 1. RED 2. BLACK
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7. Common mode Impedance:30±30%Ω 8. Vbus Voltage drop and GND Voltage drop(max):125mv								REMARK																																								
PHYSICAL PROPERTIES OF JACKET								USB SHIELDED HIGH SPEED CABLE 2.0 REVISION 28AWG/2C+28AWG/2C E119932 AWM 2725 80°C 30V VW-1 LL84201 CSA AWM I/II A 80°C 30V FT1 COPARTNER RoHS																																								
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