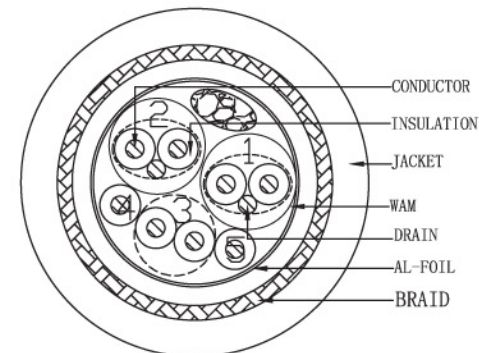


SPECIFICATIONS

TITLE: USB 3.0 28AWG (7/0.127BC*1P+E+WAM)*2+(7/0.12BC*1P)+(7/0.12BC*2C)+AB

VIEW:



*NOTE:

1. YELLOW/BLUE 2. ORANGE/VIOLET 3. GREEN/WHITE 4. RED 5. BLACK

MARKING: AWM 80°C 30V VW-1 USB3.0 HIGH SPEED CABLE

NOTE:

1. Differential Impedance (ohms): 90 ± 13.5 OHMS;
2. Propagation Delay: 5.2ns/m (Max); 26ns/cable;
3. Skew: 100ps/cable (max)
4. Attenuation Max.

Frequency (MHZ)	0.512	0.772	1	4	8	12	24	48	96	200	400
Attn. (dB/m)	0.13	0.15	0.20	0.39	0.57	0.76	0.95	1.35	1.90	3.20	5.80

Tolerance

X. ± 1.00
X.X ± 0.50

ITEMS		UNIT	A (2P)	B (1P)	C (2C)
CONDUCTOR	SIZE	AWG	28AWG	28AWG	28AWG
	CONSTRUCTION	PCS/mm	7/0.127 $\pm$ 0.008mm	7/0.12 $\pm$ 0.008mm	7/0.12 $\pm$ 0.008mm
	MATERIAL	/	BC	BC	BC
INSULATION	MATERIAL	/	Foam-skin-PE	HD-PE	HD-PE
	DIA.	mm	0.85 $\pm$ 0.02mm	0.80 $\pm$ 0.05mm	0.80 $\pm$ 0.05mm
	COLOR	/	YELLOW * BLUE ORANGE * IVOLET	GREEN WHITE	RED. BLACK
	CONCENTRIC	%	$\geq 90\%$	$\geq 90\%$	$\geq 90\%$
TWIST	CONSTRUCTION	/	S=18 $\pm$ 1mm	/	/
	WAM	mm mm u	A=8mm M=11mm 44u	/	/
	OVERLAPPING	/	25%	/	/
	DRAIN	PCS/mm	7/0.127 $\pm$ 0.008mmBC	/	/
TWIST	CONSTRUCTION	/	S=100 $\pm$ 3mm		
	AL-FOIL	mm u	18mm 25u		
	OVERLAPPING	%	25% MIN		
	ELECTRIC	/	OUT		
	DIA.	mm	3.9 $\pm$ 0.2mm		
BRAID/SHIELD	CONSTRUCTION	/	0.12 $\pm$ 0.008mm/7*16=112# AL-MG		
	PICKS	mm	41 $\pm$ 1mm		
	DIA.	mm	4.3 $\pm$ 0.2mm		
JACKET	MATERIAL/COLOR	/	PVC/83A COLOR:BLUE		
	OUTER DIA.	mm	5.5 $\pm$ 0.2mm		
	CONCENTRIC	%	$\geq 80\%$		