

SECTION	ITEM	MATE.	THICK.	DIA.	NOTE	DOSAGE (kg/km)
A 28AWG	CONDUCTOR	TINNED COPPER		0.38	7/0.127TS±0.008mm	
	INSULATION	HD-PE	0.21	0.80	±0.05mm COLOR:1.WHITE 2.GREEN	
*1P	EXTRUSION : EXTRUDE					
	TWIST			1.60	S=65±3mm	
B 24AWG	CONDUCTOR	TINNED COPPER		0.61	7/0.20TS±0.008mm	
	INSULATION	SR-PVC	0.22	1.05	±0.05mm COLOR :3.BLACK 4.RED	
*2C	EXTRUSION : EXTRUDE					
	CABLING			2.35	S=55±5mm	
26AWG	WRAP	AL/MYLAR		2.40	COVERAGE:100%	
	DRAIN	TINNED COPPER		0.48	7/0.16TS±0.008mm	
	BRAID	TINNED COPPER		2.80	16/4/0.10TS±0.008mm 65%	
	JACKET	PVC	0.95	4.70	±0.15mm COLOR: OPTIONAL	
	EXTRUSION : IN THE MIDDLE					
	MARKING	HI-SPEED USB Revision 2.0 SHIELDED 28AWG/2C+24AWG/2C (UL) E305668				
		TYPE CM 75°C CSA 204790 TYPE CM 75°C				

ELECTRICAL CHARACTERISTICS

CONDUCTOR RESISTANCE AT 20°C: Conductor A: 237.25Ω/Km max ConductorB:85.96Ω/Km max

MECHANICAL CHARACTERISTICS

Before Tensil Strength (Mpa): Insulation (SR-PVC): 20.7MPa Jacket :10.3MPa

Before Aging Elongation (%) : Insulation (SR-PVC): 100% Jacket :100%

Aging Condition (°C) : Insulation (SR-PVC): 113 ± 1°C*7days Jacket : 113± 1°C*10days

After Tensile Strength (Mpa): Insulation (SR-PVC): 70% Jacket : 70%

After Aging Elongation (%) : Insulation (SR-PVC): 70% Jacket :65%

Cold Bend (-20°C±2x4hrs) : Insulation (SR-PVC): No Crack Jacket :No Crack

Heat Shock (121°C±1x1hrs) : Insulation (SR-PVC): No Crack Jacket : No Crack

SECTION DRAWING:

