



Circuits	Dimension	
	A	B
6	6.35(.250)	7.62(.300)
8	8.89(.350)	10.16(.400)
9	10.16(.400)	11.43(.450)
10	11.43(.450)	12.70(.500)
12	13.97(.550)	15.24(.600)
14	16.51(.650)	17.78(.700)
15	17.78(.700)	19.05(.750)
16	19.05(.750)	20.32(.800)
20	24.13(.950)	25.40(1.000)
24	29.21(1.150)	30.48(1.200)
25	30.48(1.200)	31.75(1.250)
26	31.75(1.250)	33.02(1.300)
30	36.83(1.450)	38.10(1.500)
34	41.91(1.650)	43.18(1.700)
40	49.53(1.950)	50.80(2.000)
50	62.23(2.540)	63.50(2.500)
60	74.93(2.950)	76.20(3.000)
64	80.01(3.150)	81.28(3.200)

UL GRADE

UL No.: E128076

UL STYLE: 2651

Rate temperature: 105°C

Rate voltage: 300V

Flame Test: VW-1

CONDUCTOR: Standard

AWG size: 28 AWG

Number of strand in each conductor: 7/0.127mm

INSULATION:

Material of insulation: PVC, Color Gray

PHYSICAL PROPERTIES: after 7 days air oven at 136°C

Average tensile strength: 1500 lbs/inch

Percent of original: 70% at least

Average elongation: 200%

Percent of original: 65% at least

ELECTRICAL CHARACTERISTICS:

Spark test: 2500V

Dielectric strength test: Min. 2KV in 1 Minute

Conductor resistance: Max. 237 Ω/km

Insulation resistance: Min. 1G Ω/m

Capacity: 45 PF/m

Inductance: 1.45 uH/m

Impedance: 100 Ω

Propagation Delay Time: 4.2ns/m

QUANTITY: 500FT/Reel(152.5M/Reel)

RoHS Compliant

4					DATE	UNIT: mm / inch	TITLE:	 瀚荃股份有限公司 CviLux Corporation			
3					8/12-20'	TOLERANCE UNLESS OTHERWISE SPECIFIED	1.27MM(.050") PITCH RIBBON WIRE				
2	Sun	8/12-20'	ECNT120214		ENGINEER:	Sun	8/12-20'	MATERIAL:			
1	Enya	10/17-13'	ECNT113084		CHECKED BY:	Eisley	8/13-20'	FINISH:			
SYM	NAME	DATE	REVISIONS		APPROVED BY:	Eisley	8/13-20'				
						.X ±	.X' ± 1'	DRAWING NO.	CW0308SC	PART NO.	CW03**D900B
						.XX ±	.X' ±	SCALE	2 / 1	SHEET	1 OF 1
						.XXX ±	.XX' ±				