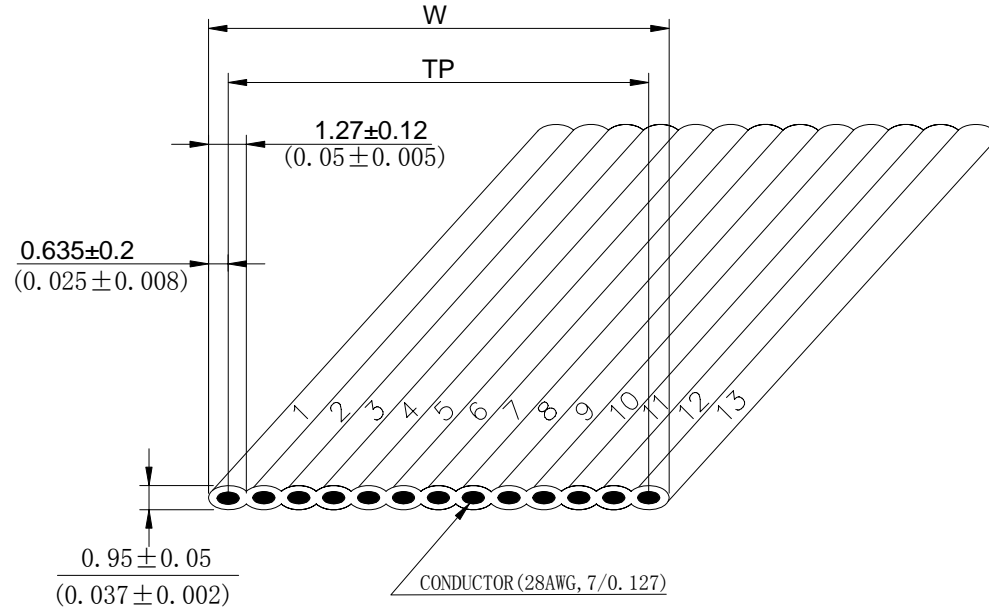


REV.	Q`TY	REVISED DESCRIPTION	DATE	CHECKED
A1		FIRST RELEASE	11.11.13	



PIN NO.	COLOR	颜色
1	brown	棕色
2	red	红色
3	orange	橙色
4	yellow	黄色
5	green	绿色
6	blue	蓝色
7	purple	紫色
8	gray	灰色
9	white	白色
10	black	黑色
11	brown	棕色
12	red	红色
13	orange	橙色
.....

 SYMBOL Q`TY DESCRIPTION ▲ X MAJOR DIMENSION		东莞市鸿彩电子科技有限公司 HC P/N: CUSTOMER: CUSTOMER P/N: DESCRIPTION HC(28AWG, 7/0.127)PH1.27 RAINBOW CABLE		FILE NO. REVISION UNIT SCALE PAGE NO DATE	/ A1 mm NONE 1/3 11.11.13
1. UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN UNITS TOLERANCE ARE AS FOLLOWS: 2. ALL DIMENSIONS ARE "mm". METRIC ANGLES .XXX±.003 ±1/2 DEG. .XX±.05 .X±.1		APPROVED CHECKED ENGINEER DRAWN			

SPECIFICATIONS:

UL & CSA GRADE:

UL Style.....2651
 Rate Temperature.....-20°C To 105°C
 Rate Voltage.....MAX.300V
 Flame Test.....VW-1

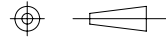
CSA Standard.....C22.2 NO.210.2
 Rate Temperature.....-20°C To 105°C
 Rate Voltage.....MAX 300v
 Flame Test.....FT1.FT2

PHYSICAL PROPERTY:

Stranded conductor
 AWG size.. . . .28 AWG
 Material of insulation.. . . .Polyvinyl chloride(PVC)
 Insulation thickness average.. . . .9 mil
 Min insulation thickness.. . . .7 mil

ELECTRONIC CHARACTERISTICS:

Spark test.. . . .2500V
 Dielectric strength test.. . . .Min 2KV in 1 minute
 Conductor resistance.. . . .MAX 237Ω/km
 Insulation resistance.. . . .Min 100MΩ-km
 Capacity.. . . .44PF/m(G-S-G)
 Inductance.. . . .1.45μH/m
 Impedance.. . . .105Ω(G-S-G)
 Propagation delay time.. . . .4.2 ns/m

		东莞市鸿彩电子科技有限公司		FILE NO.	/
				REVISION	
SYMBOL	QTY	DESCRIPTION		UNIT	mm
▲	X	MAJOR DIMENSION		SCALE	NONE
1. UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN UNITS TOLERANCE ARE AS FOLLOWS: 2. ALL DIMENSIONS ARE "mm". METRIC ANGLES ±1/2 DEG. .XXX±.003 .XX±.05 .X±.1		HC P/N:		PAGE NO	2/3
		CUSTOMER:		DATE	11. 11. 13
		CUSTOMER P/N:		HC(28AWG, 7/0.127)PH1.27 RAINBOW CABLE	
		DESCRIPTION			
APPROVED		CHECKED		ENGINEER	
				DRAWN	

CODE NO.	NUMBER OF CORES	WIDTH(mm)	TP(mm)	ALLOWABLE ERROR(mm)
HC-4	4	5.08	3.81	± 0.15
HC-5	5	6.35	5.08	± 0.15
HC-6	6	7.62	6.35	± 0.15
HC-7	7	8.89	7.62	± 0.15
HC-8	8	10.16	8.89	± 0.15
HC-9	9	11.43	10.16	± 0.15
HC-10	10	12.70	11.43	± 0.15
HC-12	12	15.24	13.97	± 0.15
HC-14	14	17.78	16.51	± 0.15
HC-15	15	19.05	17.78	± 0.15
HC-16	16	20.32	19.05	± 0.15
HC-18	18	22.86	21.59	± 0.15

CODE NO.	NUMBER OF CORES	WIDTH(mm)	TP(mm)	ALLOWABLE ERROR(mm)
HC-20	20	25.40	24.13	± 0.15
HC-25	25	31.75	30.48	± 0.20
HC-26	26	33.02	31.75	± 0.20
HC-28	28	35.56	34.29	± 0.20
HC-30	30	38.10	36.83	± 0.20
HC-34	34	43.18	41.91	± 0.20
HC-36	36	45.72	44.45	± 0.20
HC-37	37	46.99	45.72	± 0.20
HC-40	40	50.80	49.53	± 0.20
HC-50	50	63.50	62.23	± 0.20
HC-60	60	76.20	74.93	± 0.20
HC-64	64	81.28	80.01	± 0.20

		东莞市鸿彩电子科技有限公司		FILE NO.	/
				REVISION	
SYMBOL	Q' TY	DESCRIPTION		UNIT	mm
▲	X	MAJOR DIMENSION		SCALE	NONE
1. UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN UNITS TOLERANCE ARE AS FOLLOWS: 2. ALL DIMENSIONS ARE "mm". METRIC ANGLES .XXX±.003 ±1/2 DEG. .XX±.05 .X±.1		HC P/N:		PAGE NO	3/3
		CUSTOMER:		DATE	11. 11. 13
		CUSTOMER P/N:		HC(28AWG,7/0.127)PH1.27 RAINBOW CABLE	
APPROVED		CHECKED		ENGINEER	
				DRAWN	