



**SPECIFICATIONS**

- ◆ Rated voltage: 50V DC,AC(rms)
- ◆ Rated Current: 1A (AWG#28)
- ◆ Withstand voltage: 500V AC/min.
- ◆ Working Temp :  $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$
- ◆ Insulation resistance:  $\geq 100 \text{ M}\Omega$
- ◆ Contact resistance:  $\leq 30 \text{ m}\Omega$
- ◆ Applicable Wire: AWG#28~ #32

**MATERIAL**

- ◆ Insulator: PBT, UL94-V0

	DIM.A	DIM.B	DIM.C
2P	5.0	2.4	1.0
3P	6.0	3.4	2.0
4P	7.0	4.4	3.0
5P	8.0	5.4	4.0
6P	9.0	6.4	5.0
7P	10.0	7.4	6.0
8P	11.0	8.4	7.0
9P	12.0	9.4	8.0
10P	13.0	10.4	9.0
11P	14.0	11.4	10.0
12P	15.0	12.4	11.0
13P	16.0	13.4	12.0
14P	17.0	14.4	13.0
15P	18.0	15.4	14.0
16P	19.0	16.4	15.0
17P	20.0	17.4	16.0
18P	21.0	18.4	17.0
19P	22.0	19.4	18.0
20P	23.0	20.4	19.0

RoHS  
Compliant

**Ordering Information**

HC - XX - 1YN7 - 1 - 44  
 1.0Ph Wafer Housing    02~20 Pin    Packaging 1:Bag

REV.	REVISION RECORD	DATE	General Tolerance		ARIBA TECHNOLOGY CO., LTD.
A	Original	10/21/21"	LINEAR	ANGLE $\pm 3^{\circ}$	
				UNIT:mm	TITLE: 1.0 Pitch Housing 5.0L
			A4	NAME	
			APPROVED	KENNY	
			DESIGNER	GRACE	
			DRAWN	JINDAR	DWG.NO: HCXX1YN71-44    REV. A
			SCALE	1 : 1	SHEET 1 OF 1