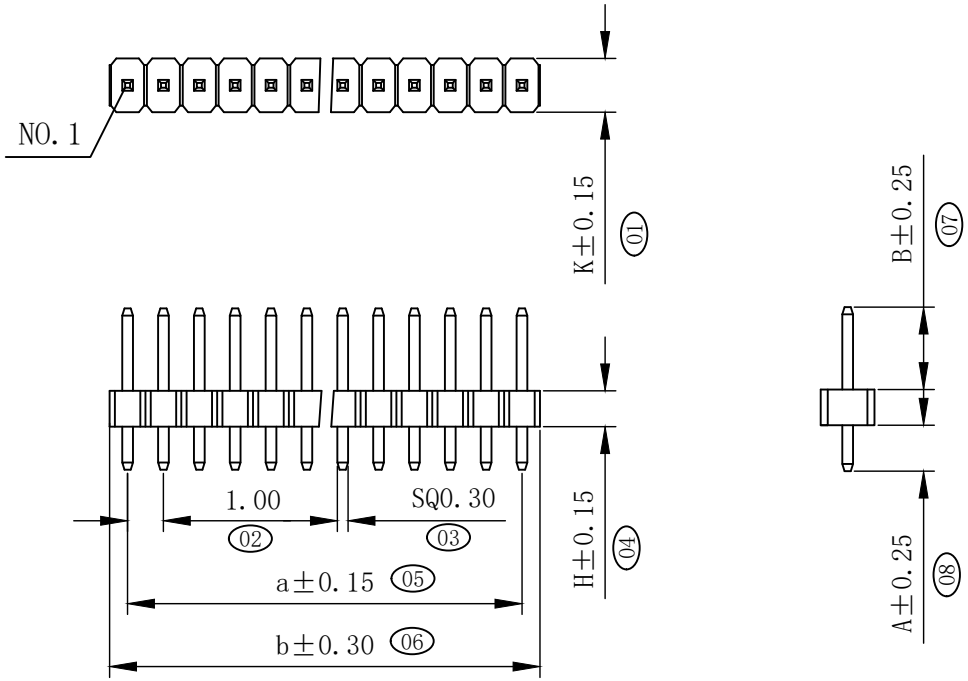
1.00mm(0.039″) Pin Header,Single Row,Straight Type

图号:HM0102100P-01

SPECIFICATIONS

材料/MATERIAL:	
绝缘体/Insulator	:UL94V-0
接触/Contact	:Brass
表面处理/Contact Plating	:Gold/Tin over Nickel
电气性能/ELECTRICAL:	
额定电流/Current Rating	:0.75A
接触电阻/Contact resistance	:30mΩ Max.
绝缘电阻/Insulation Resistance	:1000MΩ Min.
耐电压/Withstanding Voltage	:500V
环境/ENVIRONMENTAL:	
工作温度/Operation Temperature	:-40℃ to +105℃
加工温度/Processing Temperature	:260℃ for 10 seconds



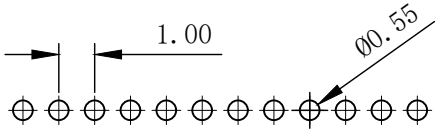
a=1.0×(No.of pins per row-1)
b=1.0×(No.of pins per row)-0.10

ping (n)	a	b
50	49.00	49.90
40	39.00	39.90
30	29.00	29.90
20	19.00	19.90
19	18.00	18.90
18	17.00	17.90
17	16.00	16.90
16	15.00	15.90
15	14.00	14.90
14	13.00	13.90
13	12.00	12.90
12	11.00	11.90
11	10.00	10.90
10	9.00	9.90
9	8.00	8.90
8	7.00	7.90
7	6.00	6.90
6	5.00	5.90
5	4.00	4.90
4	3.00	3.90
3	2.00	2.90
2	1.00	1.90

Ordering Information

FH1.00×H-1×nP-Gxx-Pxx-Mx

- Insulator Height 1.0mm
- No.of Pins per Row P:DIP
- Contact Plated 0:Tin 0.5:Gold flash 3:Gold 3U″ 5:Gold 5U″ 10:Gold 10U″ 15:Gold 15U″
- Packing: 1:Standard bag packing 2:tray packing
- Material Type: 1:PBT 2:PA6T 3:PA9T 4:LCP



PCB Layout

骇米 2020/03/23 工程部

CUSTOMER	1.0×H-1×nP			1.5			
Customer Product Number	Specification 规格型号	n	H	K	A	B	C

REV.	ECN No.	NOTES	DRAWING	DATE
X1		Prototype	Frank	2020/03/22

INTENDED USE: ENGINEERING	
GENERAL TOLERANCES (UNLESS SPECIFIED)	
X.XXX	± 0.10
X.XX	± 0.20
X.X	± 0.30
X	± 0.50
ANGULAR	± 3°

骇米科技电子（SZ）有限公司
HIEMI Technology Electronice(SZ) Co.,Ltd

TITLE: PH1.0*H-1×nP-Gx-Px-Mx			DRAWN: Frank
DWG NO:	REV. X1		CHECKED:
			APPROVED:
SCALE: 1:1	UNIT: MM	SHEET 1 OF 1	DATE: 2020/03/22