

RoHS Compliant

Specifications:

Material And Finish:

Insulator:Nylon 6T UL94V-0 Color:Black

Contact: Phosphor Bronze

Plated: See Ordering Information

Rating:

Current Rating:2.0 Amp

Voltage Rating:150V AC/DC

Operating Temperature Range: $-40^{\circ}\sim+105^{\circ}\text{C}$

Electrical:

Contact resistance: 20m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:500V AC/Minute

Ordering Information

S20032S-XXX43-XX-NX

1	2	3	4	5	6
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1: — Series No.

2:—— S: Straight Type

3:—No. of Positions(02-80)

4:— A:Gold Flash

H:Selective Gold Plated

T:10u" Gold on contact;Matte Tin on tail

Y:30u" Gold on contact:Matte Tin on tail

Q: Tin Plated

5:—01:Length 2.8mm

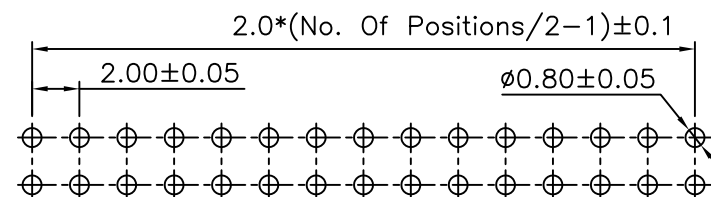
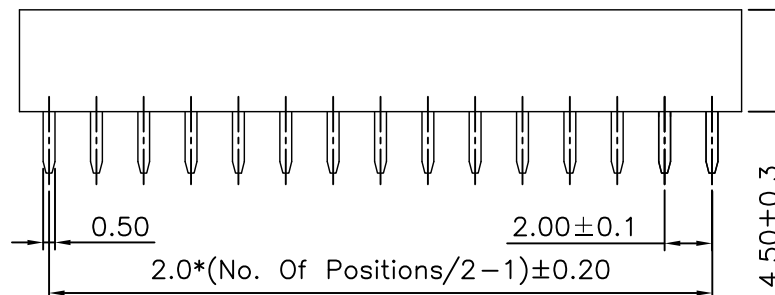
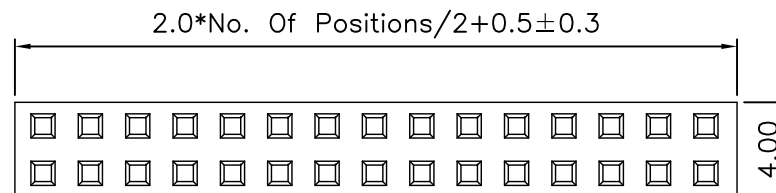
02:Length 2.8mm The bottom is blocked

03:Length 2.6mm

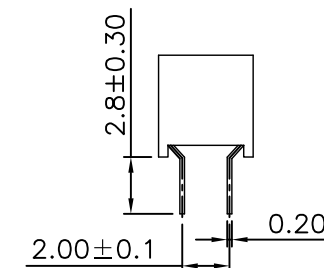
6: — A: In bag

B:In Tube

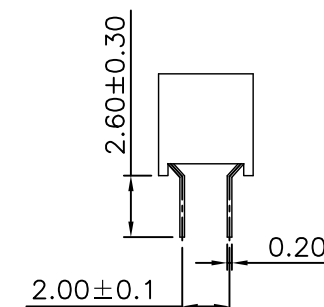
C:\n Tray



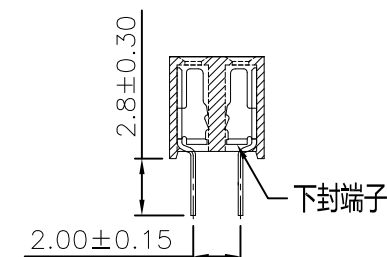
Recommended PCB Layout(Tolerance:0.05mm)



01



03



02

5X				DR.BY.:	GENERAL TOLERANCE:		PART NO : S20032S-XXX43-03-NX		HJBRIGHT 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED		
4X				Samson	LINEAR	ANGLES	DWG. NO.:				
3X				CHKD.:	x.: ±0.30	x': ±5.0°	TITLE : 2.0mm Pitch Socket Header Straight Type		SHEET: 1/1		A4
2X				Tony	x.x: ±0.20	x.x': ±3.0°			SCALE: 1:1		
1X	ORIGINAL	joy chen		APPD.:	x.xx: ±0.15	x.xx': ±2.0°			UNIT: mm		
REV.	DESCRIPTION	DR.BY	ECN. NO.	Billy	x.xxx: ±0.10	x.xxx': ±1.0°	DATE: 28-Apr-2018				