

RoHS Compliant



Specifications:

Material And Finish:

Insulator:PA6T UL94V-0 Color:Black

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:2.0 Amp

Voltage Rating:150V AC/DC

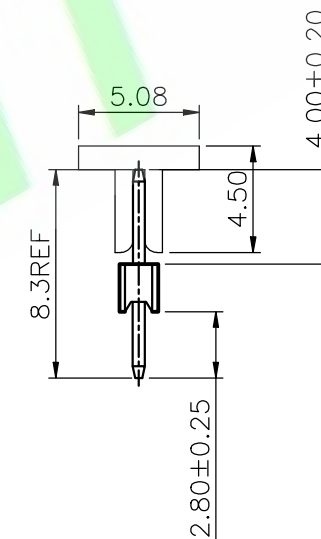
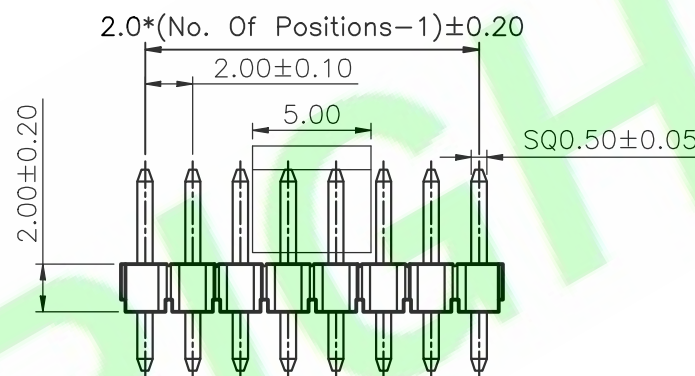
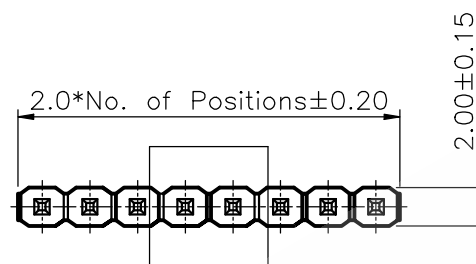
Operating Temperature Range:-40~+125°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:500V AC/Minute



Ordering Information

20021S-XXX083-NX

1 2 3 4 5

1:—Series No.

2:—S:Straight Type

3:—No. of Positions

4:—A:Gold Flash

H:Selective Gold Plated

S:Matte Tin Plated

Q:Tin Plated

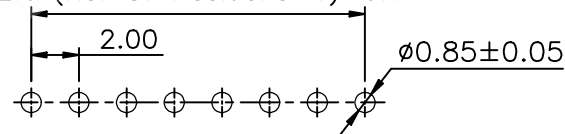
5:—A:In Bag

B:In Tube

C:In Tray

F:W/CAP In Tape&Reel

2.0*(No. Of Positions-1)±0.1



Recommended PCB Layout

1X	ORIGINAL	Bin	
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY.: Bin	GENERAL TOLERANCE:		PART NO : 20021S-XXX083-NX
	LINEAR	ANGLES	
CHKD.: Judyyan	X.: ±0.30	X': ±5.0°	DWG. NO.:
	X.X: ±0.20	X.X': ±3.0°	
APPD.: Billy	X.XX: ±0.15	X.XX': ±2.0°	TITLE : 2.00mm Pitch Pin Header Straight Type
	X.XXX: ±0.10	X.XXX': ±1.0°	
			DATE: 14-Nov-2025

HJBRIGHT 東莞市華晶電子有限公司
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/1

SCALE: 1:1

UNIT: mm



THIRD ANGLE PROJECTION

A4