

RoHS Compliant



Specifications:

Material And Finish:

Insulator:PA6T UL94V-0 Color:Black

Contact: Bronzes>CuSn6<

Tensile Strength>=520MPa

Plated:See Ordering Information

Rating:

Current Rating:3 Amp

Voltage Rating:150V AC/DC

Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:500V AC/Minute

Mating contact :TE 2-1703930-2 or TE 4-1703930-2

USCAR conform

Ordering Information

18012M-06S119-NXX

1 2 3 4 5 6

1:—Series No.

2:—M:SMT Type

3:—No. of Positions

4:—S:Matte Tin Plated:

4.0-8.0μm(160~320u") Sn over

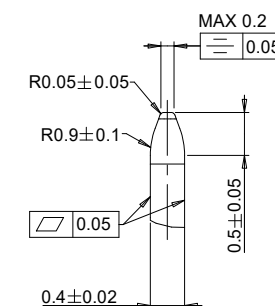
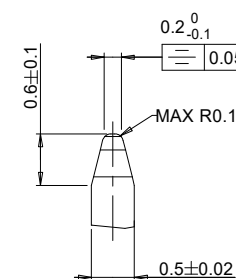
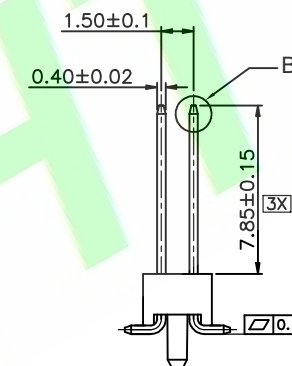
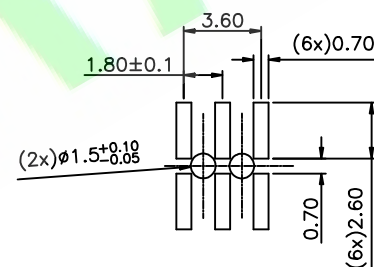
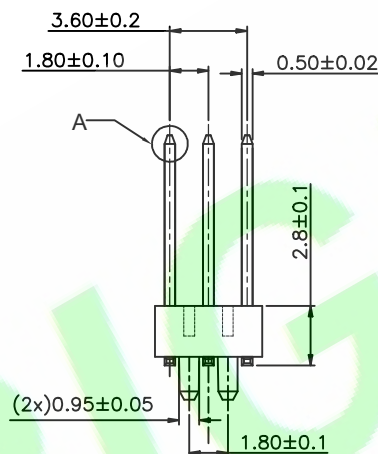
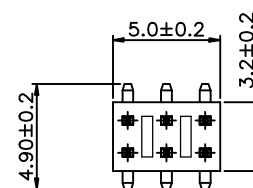
1.5-3.0μm((60~120u") Ni

5:—0:W/0 Peg

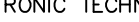
1:W/1 Peg

6:—G:W/0 Cap In Tape&Reel

F:W/Cap In Tape&Reel



Recommended PCB Layout

				DR.BY.: Tsw	GENERAL TOLERANCE:		PART NO : 18012M-06S119-NXX		HJBRIGHT® 东莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED		
					LINEAR	ANGLES	DWG. NO.:				
3X	PIN length reduction	Judyyan	20251105	CHKD.: Mark	x.: ±0.30	x': ±5.0°	TITLE : 1.80mm Pitch Pin Header SMT Type		SHEET: 1/1		A4
2X	Updating a Drawing	Judyyan	20231111		x.x: ±0.20	x.x': ±3.0°			TITLE :		
1X	ORIGINAL	Tsw		APPD.:	x.xx: ±0.15	x.xx': ±2.0°			1.80mm Pitch Pin Header SMT Type		
REV.	DESCRIPTION	DR.BY	ECN. NO.	Billy	x.xxx: ±0.10	x.xxx': ±1.0°	DATE: 18-July-2023		SCALE: 1:1		
							UNIT: mm			THIRD ANGLE PROJECTION	