

Specifications:

Material And Finish:

Insulator:Nylon 6T 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°~+105°C

Electrical:

Contact resistance:30m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:500V AC/Minute

Ordering Information

B2006M-XXX-XX-X

1 2 3 4 5 6

1: — Series No.

2: — M:SMT Type

3: — No. of Positions

4: — A:Gold Flash

H:Contact area plated Au 0.38um,

Tail plated matte tin 3~5um

Q:Tin Plated

5: — 01:5.3mm

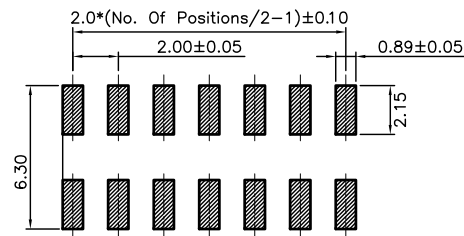
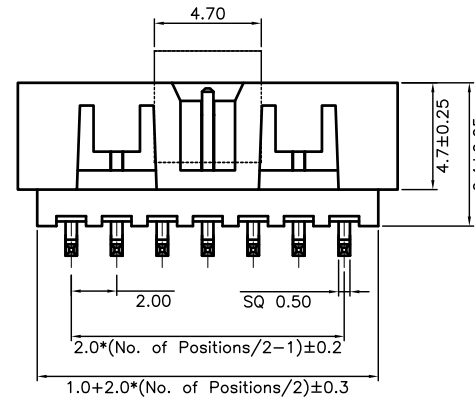
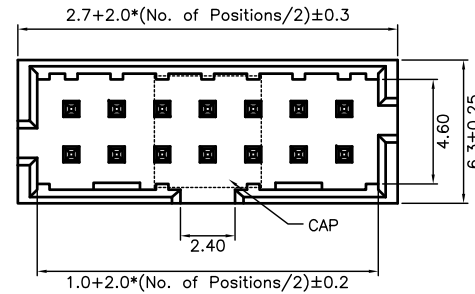
02:6.0mm

04:5.3mm and Peg

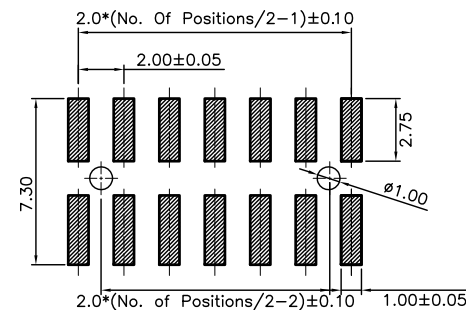
5: — A:In bag

B:In Tube

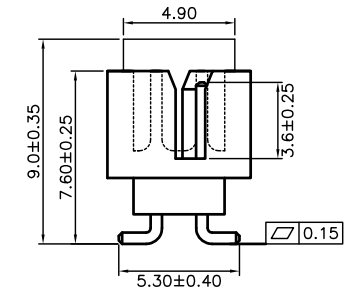
F:W/Cap In Tape&Reel



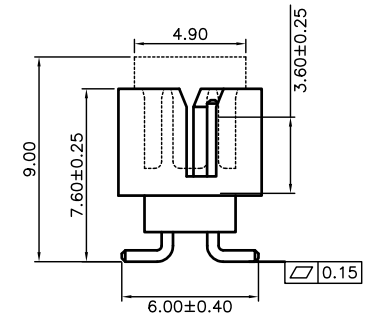
Recommended PCB Layout



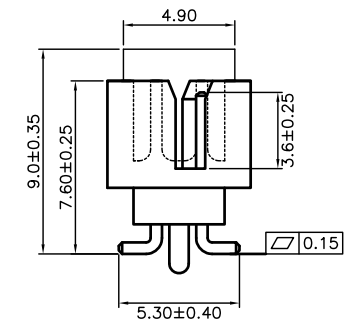
Recommended PCB Layout



01



02



04

RoHS Compliant

5X				DR.BY.:	GENERAL TOLERANCE:		PART NO : B2006M-XXX-XX-X		HJBRIGHT® 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED		
4X				Tsw	LINEAR	ANGLES	DWG. NO.:				
3X				CHKD.:	X.: ±0.30	X': ±5.0°	TITLE : 2.0mm Pitch Box Header SMT Type		SHEET: 1/1		A4
2X				Ren	X.X: ±0.20	X.X': ±3.0°			SCALE: 1:1		
1X	ORIGINAL	Tsw		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-JUL-2020				