

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

B2005M-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:Selective Gold Plated

Q:Tin Plated

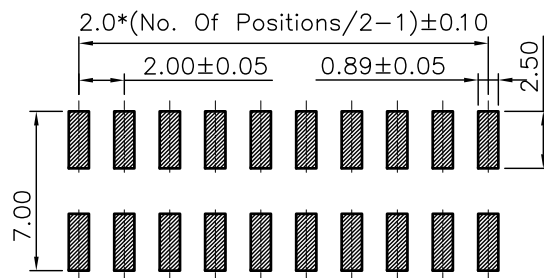
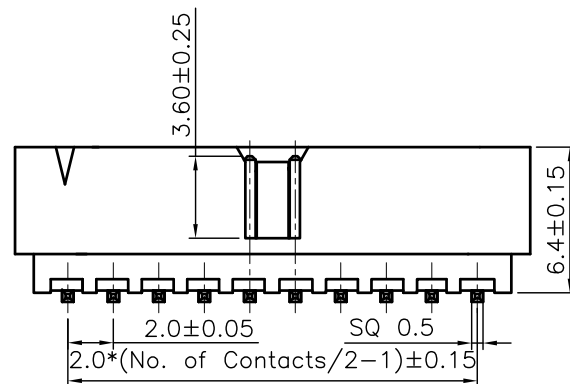
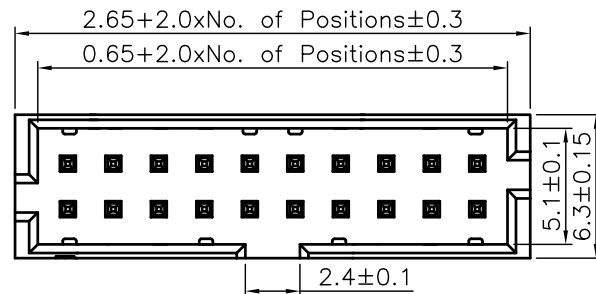
5:— 01:6.8mm

02:7.6mm

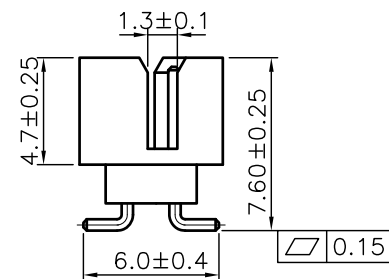
6:— A:In bag

B:In Tube

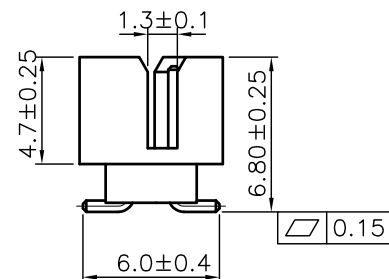
F:W/Cap In Tape&Reel



Recommended PCB Layout

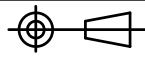


02



01

RoHS Compliant

5X				DR.BY.: Tsw	GENERAL TOLERANCE:		PART NO : B2005M-XXX-XX-X	BRIGHT東莞市常平華晶電子廠 Dong Guan Bright Electronic Factory					
4X					CHKD.: Ren	LINEAR	ANGLES				DWG. NO.: RD0805-070		
3X				APPD.: Billy		x.: ±0.30	x': ±5.0°				TITLE : 2.0mm Pitch Box Header SMT Type	SHEET: 1/1	
2X					x.x: ±0.20	x.x': ±3.0°	SCALE: 1:1						
1X	ORIGINAL	Tsw		x.xx: ±0.15	x.xx': ±2.0°	UNIT: mm							
REV.	DESCRIPTION	DR.BY	ECN. NO		x.xxx: ±0.10	x.xxx': ±1.0°	DATE: 23-JUL-2020	THIRD ANGLE PROJECTION					