

Specifications:**Material And Finish:**

Insulator:LCP UL94V-0 Color:Black

Contact:Phosphor Bronze

Plated:See Ordering Information

Rating:

Current Rating:3.0 Amp

Voltage Rating:250V AC/DC

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

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:500V AC/Minute

Ordering Information**S25583M-XXX36X-CX-G**

1 2 3 4 5 6

1: — Series No.

2: — M:SMT Type

3: — No. of Positions

4: — A:Gold Flash

D:10u" Gold on contact;Gold flash on tail

H:Selective flash Gold

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

Q:Tin Plated

5: — A:W/LOCATING PEG

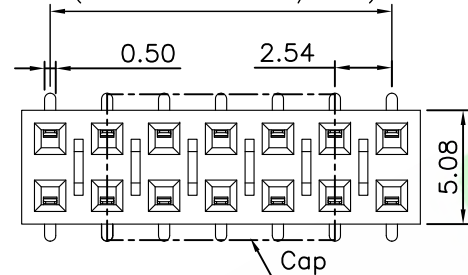
B:W/O LOCATING PEG

6: — B:W/O Cap In Tube

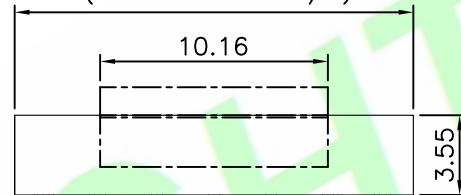
D:W/Cap In Tube

F:W/Cap In Tape&Reel

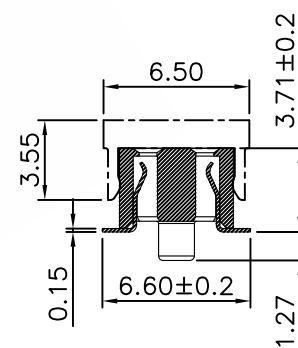
$$2.54 * (\text{No. Of Positions} / 2 - 1) \pm 0.2$$



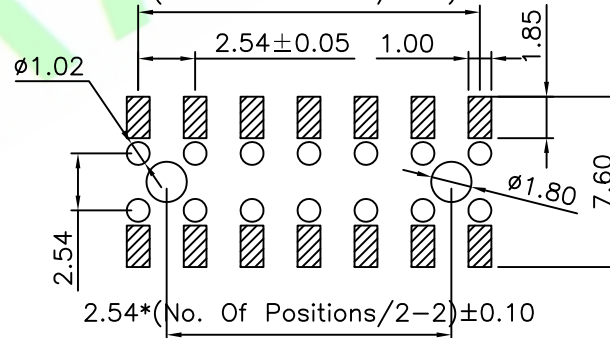
$$2.54 * (\text{No. Of Positions} / 2) \pm 0.3$$



$$2.54 * (\text{No. Of Positions} / 2 - 2) \pm 0.2$$



$$2.54 * (\text{No. Of Positions} / 2 - 1) \pm 0.10$$



Recommended PCB Layout(Tolerance:0.05)

5X				DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : S25583M-XXX36X-CX-G	HJBRIGHT 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED			A4
4X				CHKD.: Tony	LINEAR	ANGLES	DWG. NO.:				
2X				APPD.: Billy	X.: ±0.30	X': ±5.0°	TITLE : 2.54mm Pitch PCB Socket Header SMT Type	SHEET: 1/1	THIRD ANGLE PROJECTION		
1X	ORIGINAL	Samson			X.X: ±0.25	X.X': ±3.0°	DATE: 19-Mar-2015	SCALE: 1:1			
REV.	DESCRIPTION	DR.BY	ECN. NO.		X.XX: ±0.15	X.XX': ±2.0°		UNIT: mm			
					X.XXX:	X.XXX': ±1.0°					