

RoHS Compliant

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

S25512M-XXX71-01-XX

1 2 3 4 5 6

1:— Series No.

2:— M:SMT Type

3:— No. of Positions

4:— A:Gold Flash

C:5u"Gold on Contact;Gold Flash on tail

D:10u"Gold on Contact;Gold Flash on tail

F:20u"Gold on Contact;Gold Flash on tail

H:Gold Flash on Contact;Matte Tin on tail

T:10u"Gold on Contact;Matte Tin on tail

Y:30u"Gold on Contact;Matte Tin on tail

S:Matte Tin Plated.

Q:Tin Plated

5:— 0:W/O Peg

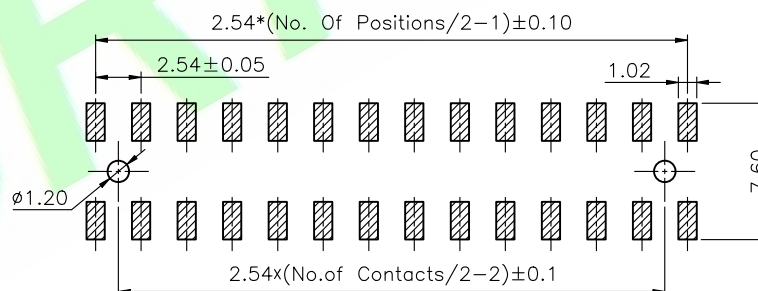
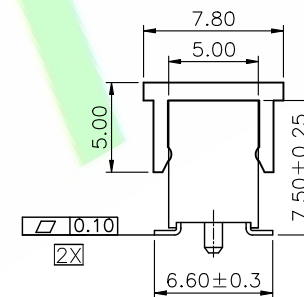
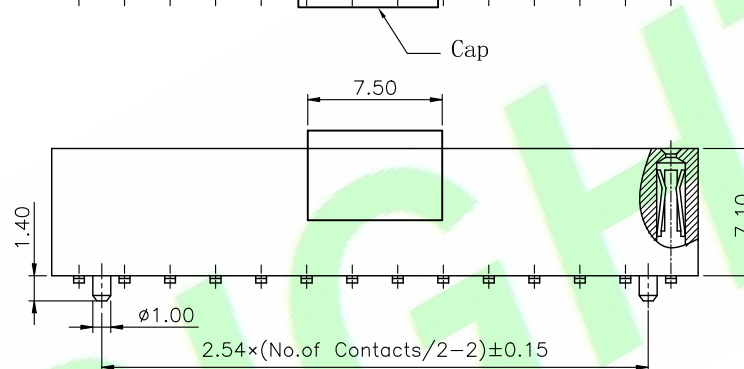
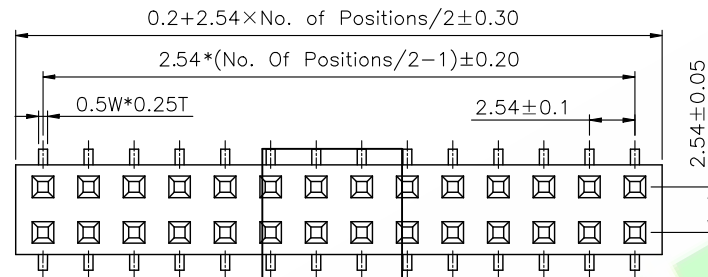
1:W/Peg

6:— B:In Tube

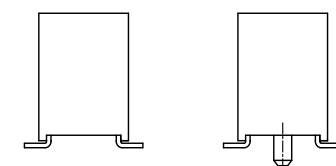
E:W/Cap In Tube

G:W/O Cap Tape&Reel

F:W/Cap In Tape&Reel



Recommended PCB Layout(Tolerance:0.05)



0:W/O Peg

1:W/Peg

DR.BY.:

Samson

GENERAL TOLERANCE:

LINEAR

ANGLES

PART NO : S25512M-XXX71-01-XX

DWG. NO.:

TITLE : 2.54mm Pitch PCB Socket
Header SMT Type

DATE: 14-JUL-2008

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

3X	Package added G option	Judyyan	20240919
2X	Increase flatness requirements	Tsw	20211013
1X	ORIGINAL	Samson	
REV.	DESCRIPTION	DR.BY	ECN. NO.