

Specifications:

Material And Finish:

Insulator:Nylon 6T 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

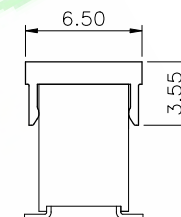
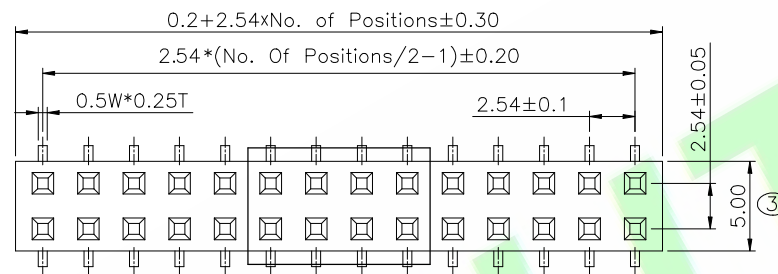
S25512M-XXX71-XX

1 2 3 4 5 6

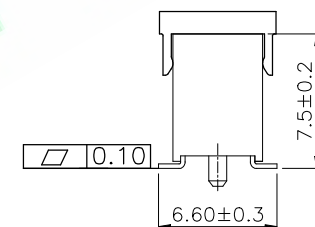
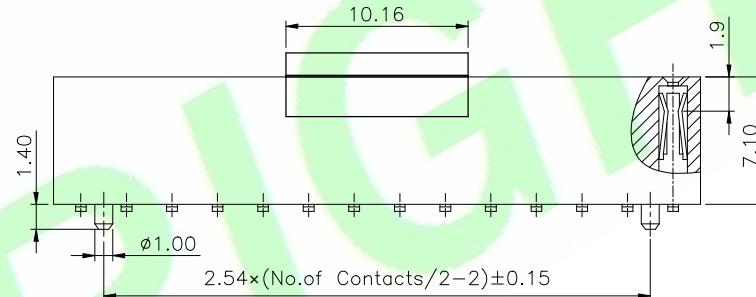
- 1:— Series No.
2:— M:SMT Type
3:— No. of Positions
4:— A:Gold Flash

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
S:Matte Tin Plated.
Q:Tin Plated

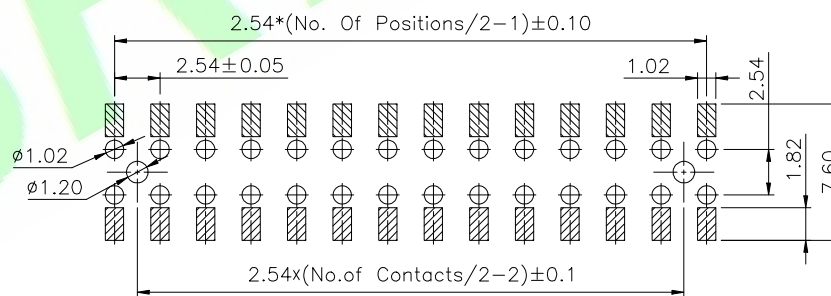
- 5:— 0:W/O Peg
1:W/Peg
6:— A:In Bag
B:In Tube
C:In Tray
E:W/Cap In Tube
F:W/Cap In Tape&Reel



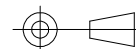
0:W/O Peg



1:W/Peg



Recommended PCB Layout(Tolerance:0.05)

				DR.BY.: Jack	GENERAL TOLERANCE:		PART NO : S25512M-XXX71-XX	HJBRIGHT® 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED				
					LINEAR	ANGLES	DWG. NO.: RD0807-152					
							TITLE : 2.54mm Pitch PCB Socket Header SMT Type					
3X	Increase the PCB hole and "7.4 ^{±0.3} "change to "7.5±0.2"	Jack	2016-03-01	CHKD.: Tony	x.: ±0.30	x': ±5.0°				SHEET: 1/1		A4
2X	CAP Update	Kenry	2015-09-15		x.x: ±0.20	x.x': ±3.0°				SCALE: 1:1		
1X	ORIGINAL	joy chen		APPD.: Billy	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: 14-Jul-2008					