RoHS Compliant

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:

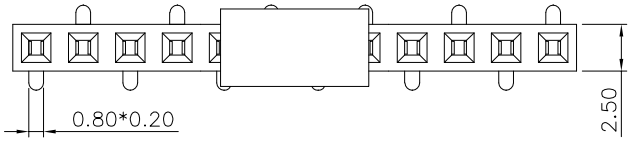
Contact resistance:20m Ohm Max
Insulator resistance:1000M ohm min.
Withstanding Voltage:500V AC/Minute

Ordering Information

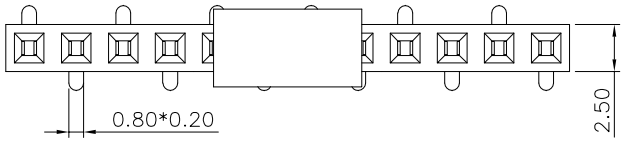
S25581M-XXX36-XXX
1 2 3 4 5 6 7

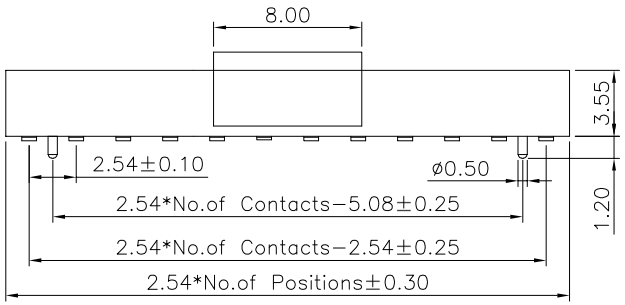
1: —— Series No.
2: —— M:SMT Type
3: —— No. of Positions
4: —— A:Gold Flash
C:Cantact area :Gold flash,
Other area: matte Tin Plated
E:Cantact area :Gold 15U",
Other area: matte Tin Plated
H:Cantact area :Gold 15U",
Other area: Gold flash Plated
G:Cantact area :Gold 30U",
Other area: matte Tin Plated
Q:Matte Tin Plated
R:Gold 10u"
5: —— A:A Type
B:B Type
6: —— B:In Tube
F:W/Cap In Tape&Reel
G:W/O Cap In Tape&Reel
7: —— 0:W/O Peg
1:With Peg

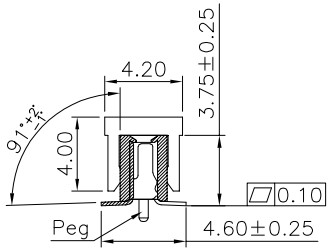
A Type

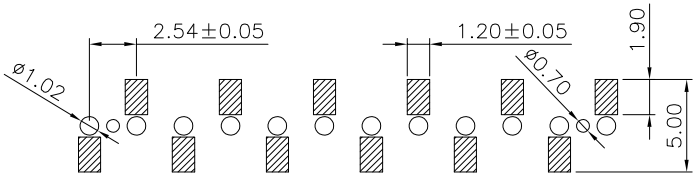


B Type

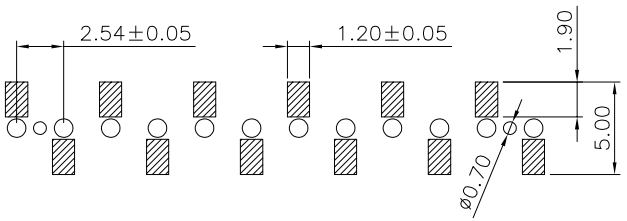








A Type P.C.B Layout



B Type P.C.B Layout

REV.	DESCRIPTION	DR.BY	ECN. NO.
5X			
4X			
3X			
2X			
1X	ORIGINAL	Samson	

DR.BY.: Samson
CHKD.: Tony
APPD.: Billy

GENERAL TOLERANCE:			
LINEAR		ANGLES	
X.:	±0.30	X°:	±5.0°
X.X:	±0.20	X.X°:	±3.0°
X.XX:	±0.15	X.XX°:	±2.0°
X.XXX:	±0.10	X.XXX°:	±1.0°

PART NO : S25581M-XXX36-XXX
DWG. NO.:
TITLE : 2.54mm Pitch PCB Socket Header SMT Type
DATE: 28-Sep-2013

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