

Specifications:**Material And Finish:**

Insulator:PA6T 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**S25414S-XXX85-NX**

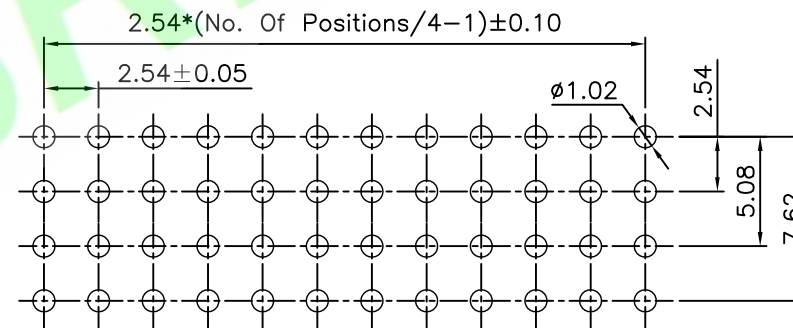
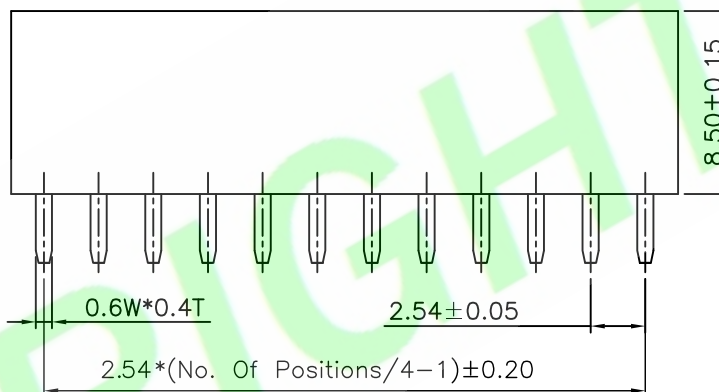
1 2 3 4 5

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

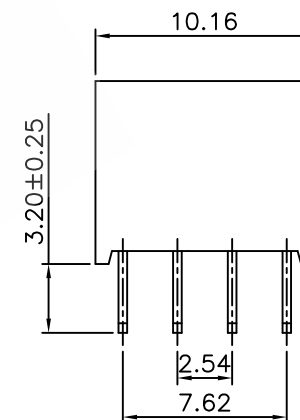
☒ C:Contact Area:Gold 5u";Solder tail: Gold Plated
 D:Contact Area:Gold 10u";Solder tail:Gold Plated
 F:Contact Area:Gold 20u";Solder tail:Gold Plated
 H:Contact Area:Gold Plated;Solder tail:Tin Plated.
 P:Contact Area:Gold 30u";Solder tail:Tin Plated.
 Q:Tin Plated

☒ W:Gold 5u"

- 5: — A:In bag
 B:In Tube
 C:In Tray



Recommended PCB Layout



5X			
4X			
3X			
2X	Add Plated Code	Aaron	20170822
1X	ORIGINAL	Aaron	
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY:	Aaron
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 : S25414S-XXX85-NX
DWG. NO.:
TITLE : 2.54mm Pitch PCB Socket Header Straight Type
DATE: 18-Aug-2017

HJBRIGHT

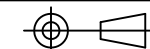
東莞市華晶電子有限公司

BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/1

SCALE: 1:1

UNIT: mm



THIRD ANGLE PROJECTION

A4