

Specifications:

Material And Finish:

Insulator:Nylon 6T UL94V-0(HTNFR52G30NH BK337) Color:Black

Contact:Brass

Conductivity:min.16 Sm/mm²

Tensile strength:min 560N/mm²

Plating: 1um~3um Sn over 1.3um~2.2um Nickel

Packaging: Tape&Reel

Rating:

Current Rating:3.0 Amp

Voltage Rating:250V AC/DC

Operating Temperature Range:-40°~+85°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

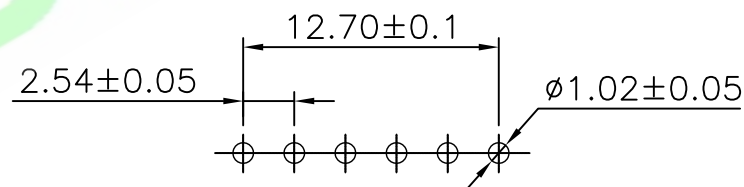
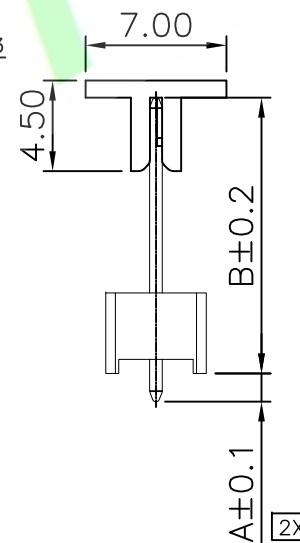
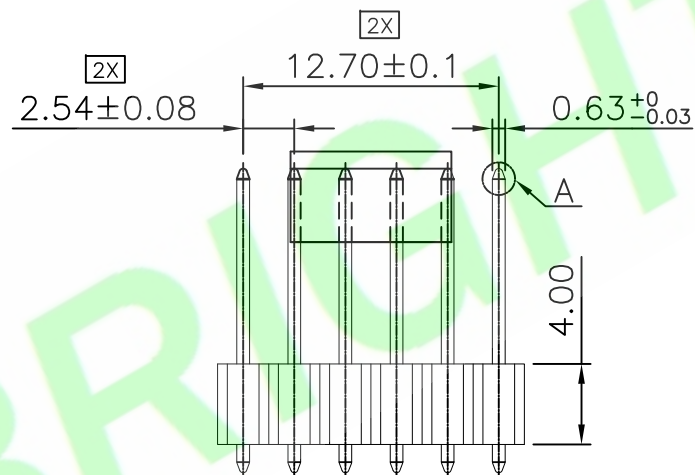
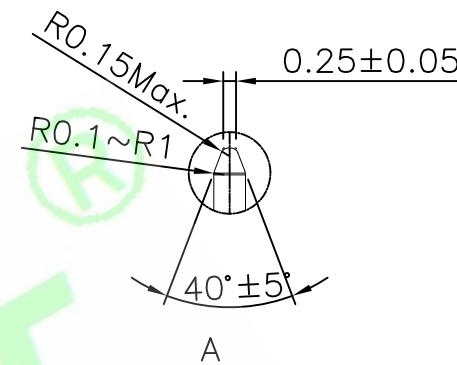
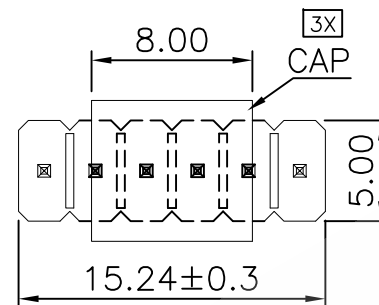
Withstanding Voltage:500V AC/Minute

Ordering Information

25440S-XXXXXX-NF

1 2 3 4 5

- 1: — Series No.
- 2: — S: Straight Type
- 3: — No. of Positions
- 4: — M: Matte Sn Plated
- 5: — F: CAP+Tape&Reel



Recommended PCB Layout

5X				DR.BY.:	GENERAL TOLERANCE:		PART NO : 25440S-XXXXXX-NF	HJBRIGHT[®] 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED			
4X				Samson	LINEAR	ANGLES	DWG. NO.:				
3X	ADD CAP	Samson	20170627	CHKD.:	x.: ±0.30	x': ±5.0°	TITLE : 2.54mm Pitch Pin Header Straight Type		SHEET: 1/1		A4
2X	Design change	Samson	20170624	Tony	x.x: ±0.20	x.x': ±3.0°			SCALE: 1:1		
1X	ORIGINAL	Samson		APPD.:	x.xx: ±0.15	x.xx': ±2.0°			UNIT: mm		
REV.	DESCRIPTION	DR.BY	ECN. NO.	Billy	x.xxx: ±0.10	x.xxx': ±1.0°	DATE: 3-Jun-2017				