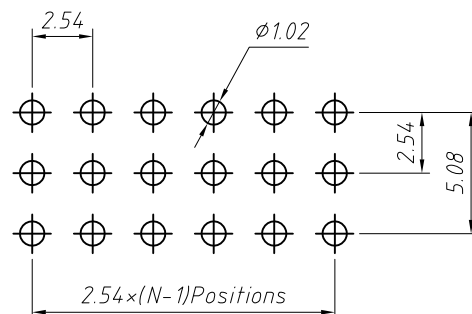
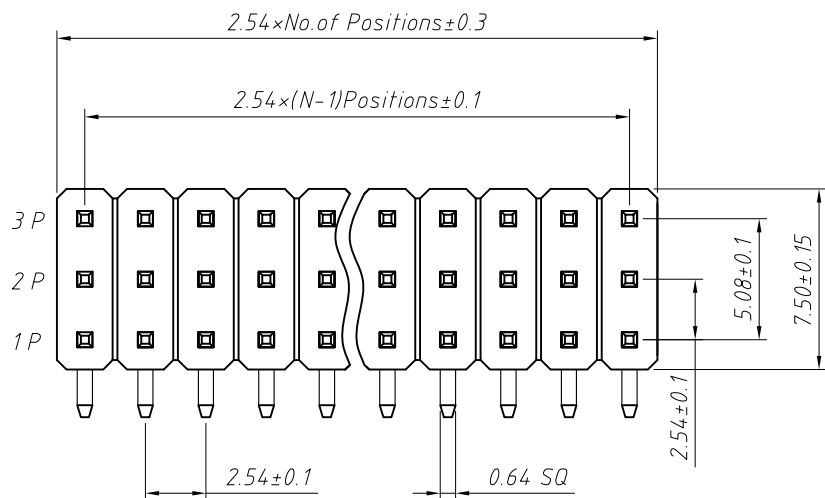


RoHS Compliance

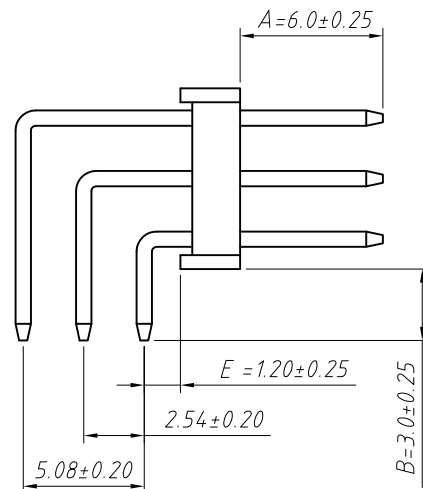
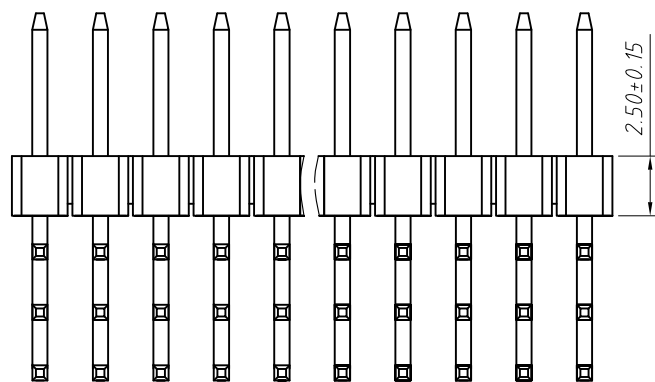


Recommended P.C.B Layout (Top Side)  
(PCB BOARD TOLERANCE ± 0.05)

**Material:**  
Standard: PA6T  
Contact: Brass  
Insulator: Polyester, UL94V-0

**Electrical Characteristics:**  
Rated Current: 3AMP  
Contact Resistance: 20mΩ Max  
Withstand Voltage: 1000V AC/DC  
Insulator Resistance: 1000MΩ Min

**Mechanical**  
Operating Temperature: -40°C ~ +105°C  
Max. Processing Temp: 230 for 30-60 seconds  
(260°C for 5 seconds)



**Order Information:**

SM C02 1896 XX CR (A=, B=, E:)

XX: Number of PIN (total)  
(A=, B=, E:): if nonstandard dimensions are required.

Dimension antitheses list (mm)

ITEM	B	A	E	Plastic Height
Standard	3.00	6.00	1.20	2.50
Nonstandard	---	---	---	---

ANGLE TOLERANCE	PROJECTION	Description:
±3°		2.54x2.5 Pin Header Three layer, Right angle Pin, 3xN Pin
GENERAL TOLERANCE	UNITS	PN:
x.x ±0.30	SHEET SIZE	SM C02 1896 XX CR (A=, B=, E:)
x.xx ±0.20	Draw:	Daniel 2018-07-10
x.xxx ±0.10	Check:	Daniel 2018-07-10

**SCHMID-M**