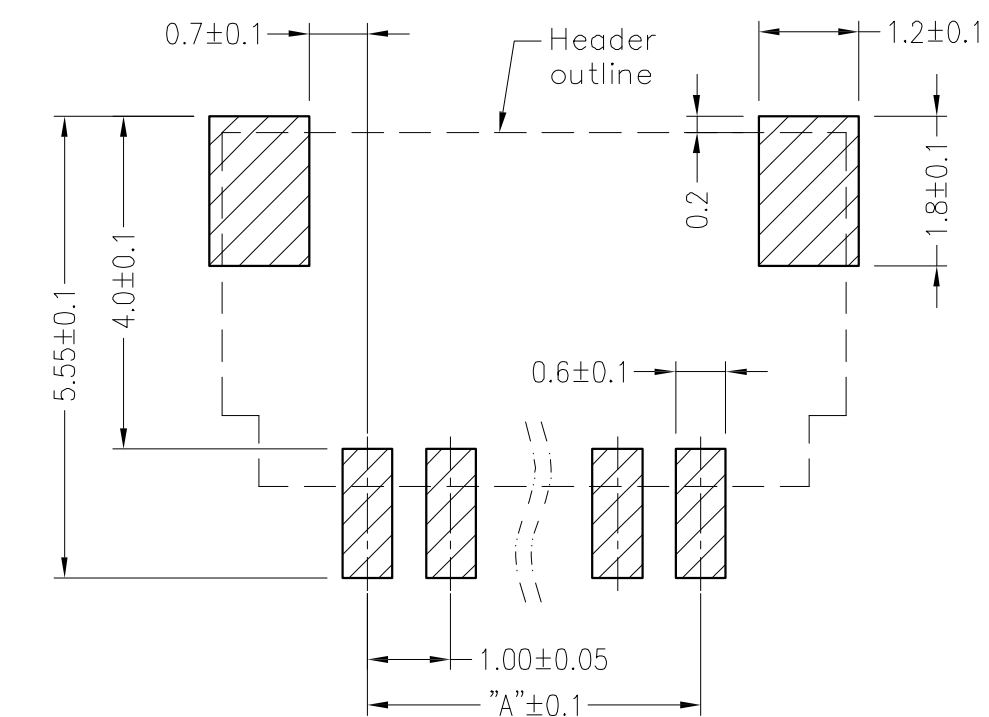
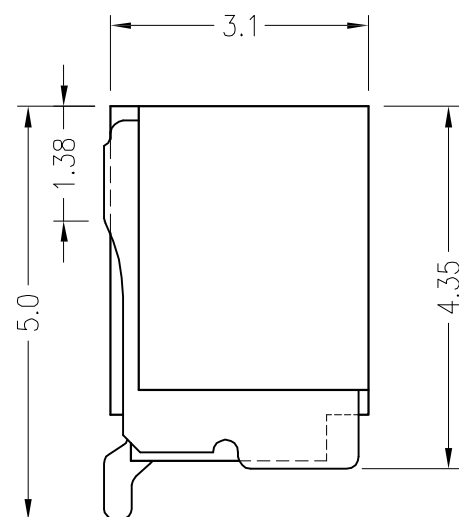
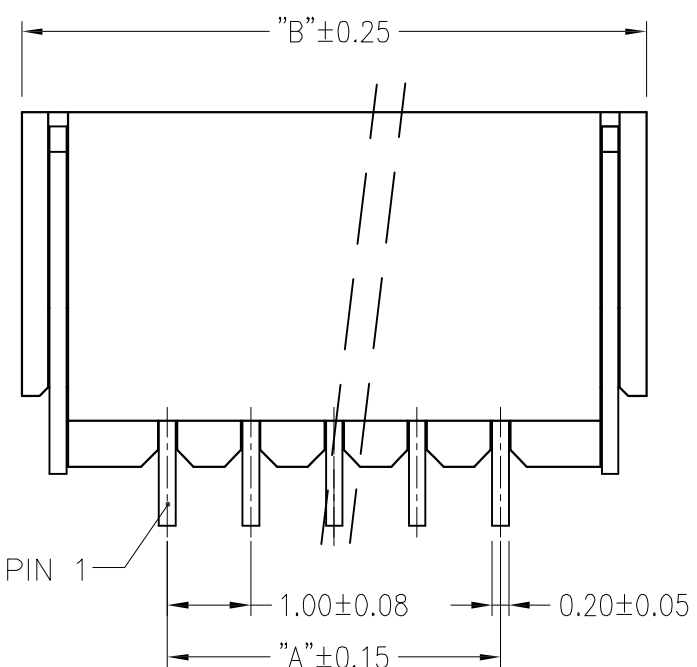


Assembly Layout



RECOMMENDED PCB LAYOUT

**SPECIFICATIONS**

- Applicable Wire: AWG#28~#32
  - Rated voltage: 50V DC/AC(rms)
  - Rated Current: 1A (AWG #28)
  - Withstand voltage: 500V AC/min.
  - Working Temp : -25°C ~ +85°C
  - Insulation resistance:  $\geq 100\text{ M}\Omega$
  - Contact resistance:  $\leq 20\text{ m}\Omega$
- MATERIAL**
- Insulator: PA9T, UL94-V0
  - Contact PIN: Phosphor bronze
  - Solder tab: Phosphor bronze


Poles	DIM.A	DIM.B	DIM.C
2P	1.0	4.5	2.6
3P	2.0	5.5	3.6
4P	3.0	6.5	4.6
5P	4.0	7.5	5.6
6P	5.0	8.5	6.6
7P	6.0	9.5	7.6
8P	7.0	10.5	8.6
9P	8.0	11.5	9.6
10P	9.0	12.5	10.6
11P	10.0	13.5	11.6
12P	11.0	14.5	12.6
13P	12.0	15.5	13.6
14P	13.0	16.5	14.6
15P	14.0	17.5	15.6
16P	15.0	18.5	16.6
17P	16.0	19.5	17.6
18P	17.0	20.5	18.6
19P	18.0	21.5	19.6
20P	19.0	22.5	20.6

RoHS  
Compliant

**Ordering Information**

WC - 3 - XX - XX - E002 - 2 - 44

1.0P Wafer    Solder/PCB    Total PIN    Contact Plated    Packing  
 1:DIP RA    1:DIP RA       PT: Tin    2:Tape&Reel  
 2:DIP VT    2:DIP VT       G1:Gold Flash  
 3:SMT RA    3:SMT RA  
 4:SMT VT    4:SMT VT

REV.	REVISION RECORD	DATE	General Tolerances		
			LINEAR	ANGLES	
A	Original	05/23/13'	0.0 ± 0.35	± 3°	TITLE: 1.0P Wafer SMT Right Angle 3.1H
B	Revised	01/16/15'	0.00 ± 0.20		
C	Revised	05/25/16'	UNIT: mm		DWG.NO.: WC3XXPTE0022-44    REV. E
D	Revised	01/19/17'	A4	NAME DATE	
E	Revised	07/22/21'	APPROVED	WENDY	SCALE 1 : 1    SHEET 1 OF 1
			DESIGNER	WHITE	
			DRAWN	ANGEL	