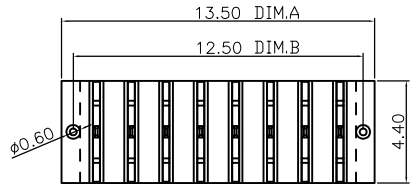
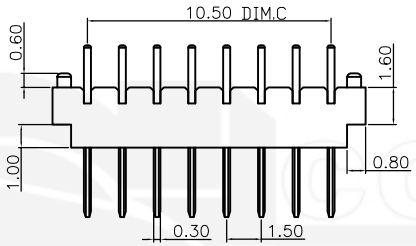
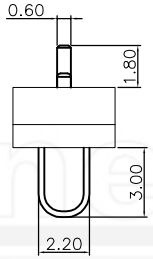
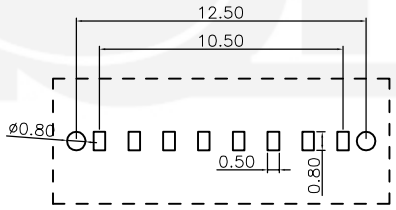
RoHS Compliant

SYMBOL	REVISION	APPROVAL	DATE









Recommended P.C.B Layout

Layout Tolerance=+/-0.05mm

Material
Insulator:Nylon 9T(UL94V-0)
Contact:C2680
Contact Plated:Gold over Nickel or Tin
Specification
Current Rating:3A/PIN
Instant Current:5A/PIN
Contact Resistance:30mΩ
Insulation Resistance:100MΩ
Dielectric Voltage:500V
Operating Temperature:-40° ~105°

No. of Pins	Dimension		
	DIM.A	DIM.B	DIM.C
02	4.50	3.50	1.50
03	6.00	5.00	3.00
04	7.50	6.50	4.50
05	9.00	8.00	6.00
06	10.50	9.50	7.50
07	12.00	11.00	9.00
08	13.50	12.50	10.50
09	15.00	14.00	12.00
10	16.50	15.50	13.50
11	18.00	17.00	15.00
12	19.50	18.50	16.50
13	21.00	20.00	18.00
14	22.50	21.50	19.50
15	24.00	23.00	21.00
16	25.50	24.50	22.50

SINYIN connectivity 信音达®

东莞市信音电子科技有限公司

DONGGUAN XINYIN ELECTRONIC TECHNOLOGY CO.,LTD.

PART NAME	1.5间距180度公座系列			DRAWING	X. L. SU	DWG. No.	
PART NO.	SYCAM1501PxxR1A			CHECK	X. CHEN	REV.	A1
UNIT: mm	TOLERANCE OTHERWISE	X. ±0.15 X.X ±0.10 X.XX ±0.05 X.XXX ±0.005	X.° ±1° X.X° ±0.5° X.XX° ±0.05° X.XXX° ±0.005°	ANGLE 0° ±3°	APPROVAL		DATE 12-10-2023
					SCALE 3:1		PAGE 1 OF 1