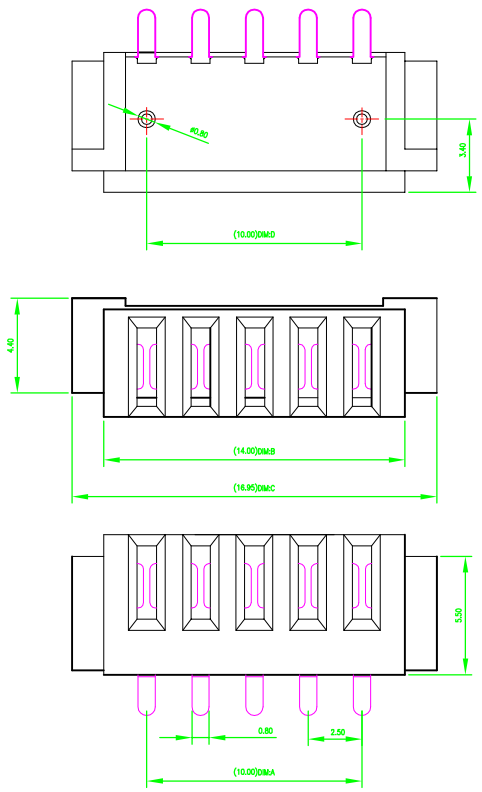
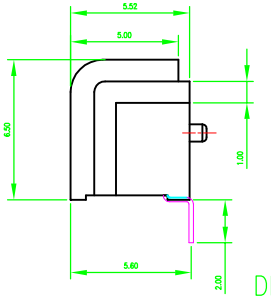
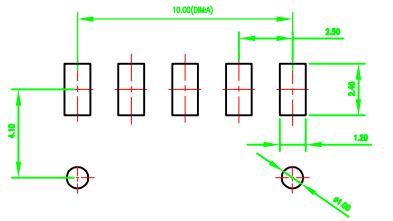
RoHS Compliant

SYMBOL	REVISION	APPROVAL	DATE





DIM:E



Recommended P.C.B Layout

Layout Tolerance=+/−0.05mm

Material
Insulator:Nylon 9T(UL94V-0)
Contact:phosphor Bronze
Contact Plated:Gold over Nickel or Tin
Specification
Current rating:7A
instant CURRENT:10A
Contact Resistance:30mΩ
Insulation Resistance:100MΩ
Dielectric Voltage:500V
Operdting Temperature:−40°~105°

No:of pins	Dimension				
	DIM.A	DIM.B	DIM.C	DIM.D	DIM.E
03	5.00	9.00	11.95	5.00	2.00
04	7.50	11.50	14.45	7.50	2.00
05	10.00	14.00	16.95	10.00	2.00
06	12.50	16.50	19.45	12.50	2.00
07	15.00	19.00	21.95	15.00	2.00
08	17.50	21.50	24.45	17.50	2.00
09	20.00	24.00	26.95	20.00	2.00
10	22.50	26.50	29.45	22.50	2.00
11	25.00	29.00	31.95	25.00	2.00
12	27.50	31.50	34.45	27.50	2.00
13	30.00	34.00	36.95	40.00	2.00
14	32.50	36.50	39.45	42.50	2.00
15	35.00	39.00	41.95	45.00	2.00
16	37.50	41.50	44.45	47.50	2.00

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	CONNECTOR			DRAWING	X. L. SU	DWG. No.	
PART NO.	SYCBF04ASMT			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