

RoHS
COMPLIANT

◆ SPECIFICATIONS

- Current rating: 3A AC, DC
- Voltage rating: 250V AC, DC
- Temperature range: -40°C ~ +105°C
- Insulation resistance: 1000MΩ Min.
- Withstanding voltage: 1000V AC/ minute.
- Contact resistance: 20mΩ Max.

Material:

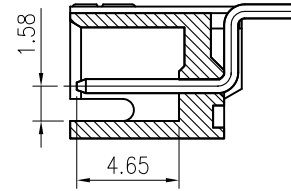
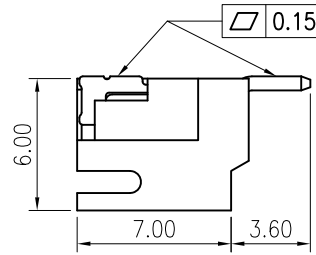
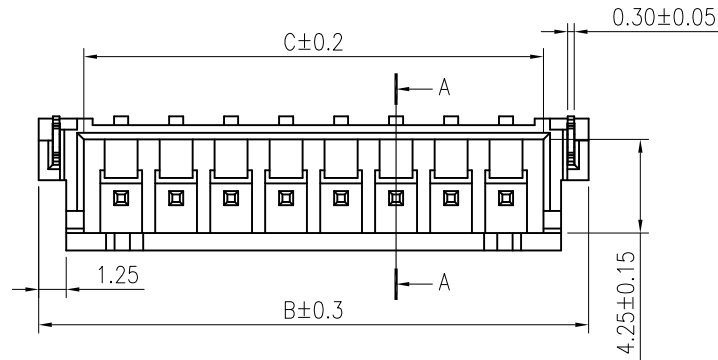
Insulator: Nylon 9T UL 94V-0
 Contact: Brass
 Solder Nail: Brass
 Plating: Tin plated over Nickel
 Circuits: 2~16
 Mates: KR2501 series Housing

Ordering code:

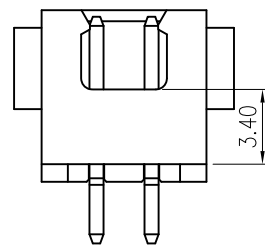
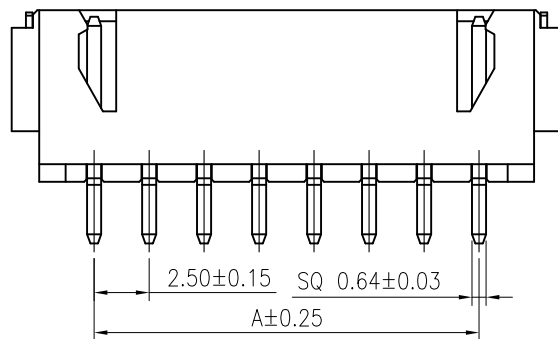
C2501RS *** 11 M0101RA

102:2P
 116:16P

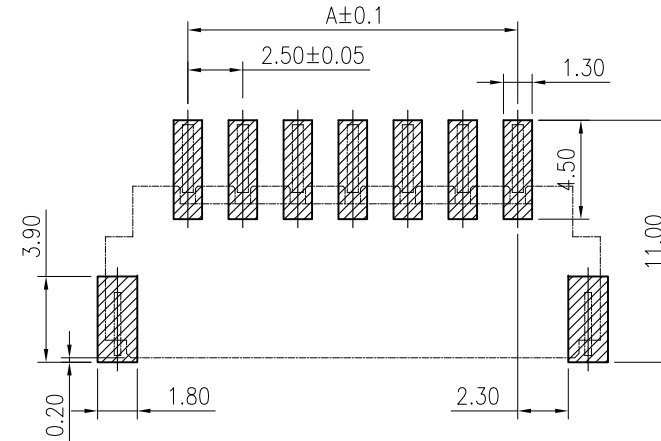
11=PA9T Natural
 12=PA9T Black



SECTION A-A



2 Circuits



Recommended P.C.Board Layout

CKT.	Dimension		
	A	B	C
2	2.50	10.00	5.90
3	5.00	12.50	8.40
4	7.50	15.00	10.90
5	10.00	17.50	13.40
6	12.50	20.00	15.90
7	15.00	22.50	18.40
8	17.50	25.00	20.90
9	20.00	27.50	23.40
10	22.50	30.00	25.90
11	25.00	32.50	28.40
12	27.50	35.00	30.90
13	30.00	37.50	33.40
14	32.50	40.00	35.90
15	35.00	42.50	38.40
16	37.50	45.00	40.90

F		Uniformly arrange the drawings	ZSZ	2021.09.22	TOLERANCE X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 Angle ±2°	TITLE: XH2.5 SMT 90° WF	DRAWN: <i>Arvin 2020.01.17</i>	KONNRA 东莞市康瑞电子有限公司		
		Modify Size	Arvin	2020.05.27				DongGuan Konnra Electronics Co.,Ltd.		
	LTR	REVISION DESCRIPTION	SIGNATURE	DATE				UNIT:mm	SCALE:N/A	SHEET:1/1
	1	2	3	4	5	6	7	8	9	