

RoHS
COMPLIANT

SPECIFICATIONS

1. Current rating: 1A AC, DC
2. Voltage rating: 50V AC, DC
3. Temperature range: -40°C ~ +105°C
4. Insulation resistance: 100MΩ/ min.
5. Withstanding voltage: 500V AC/ minute.
6. Contact resistance: 30mΩ/ max.

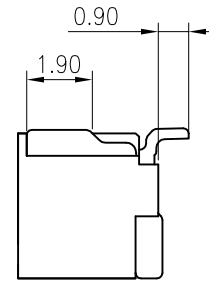
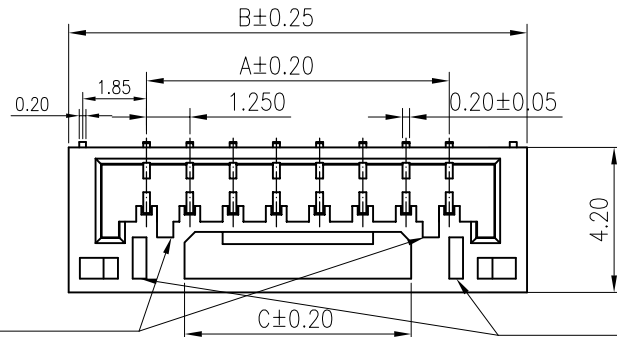
Material:

Insulator: PA6T UL94V-0
Contact: Phosphor bronze
Solder tabs: Brass

Finish: Tin plated or selective gold plated over nickel
Mate With KR1259 series housing

Ordering code:

C1259RS *** 09 M01 ** RA $\Delta\Delta$
 102: 2P
 114: 14P
 09: PA6T Natural
 11: PA9T Natural
 1: Has card slot
 3: Has no card slot
 M01: Matte TIN
 B01: Half Gold & Matte Tin



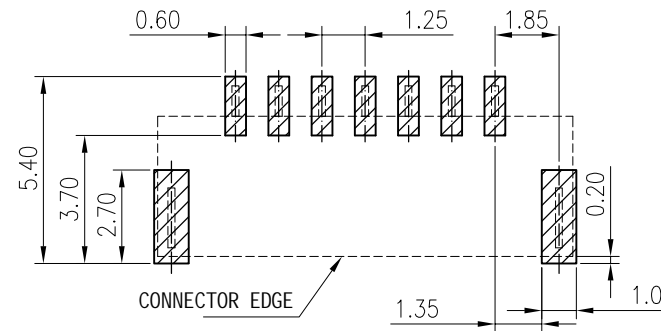
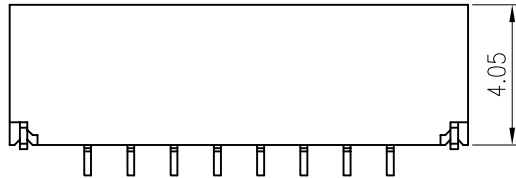
8-16P Has card slot
2-7P Has no card slot



There are two tapping holes above 7P

C±0.20

PIN No.	DIMENSIONS		
	A	B	C
2P	1.25	5.75	2.20
3P	2.50	7.00	3.30
4P	3.75	8.25	4.55
5P	5.00	9.50	4.55
6P	6.25	10.75	6.55
7P	7.50	12.00	6.55
8P	8.75	13.25	6.55
9P	10.00	14.50	6.55
10P	11.25	15.75	8.55
11P	12.50	17.00	8.55
12P	13.75	18.25	8.55
13P	15.00	19.50	8.55
14P	16.25	20.75	8.55
15P	17.50	22.00	8.55
16P	18.75	23.25	8.55



Recommended P.C.Board Layout



F	$\Delta\Delta$	Add specification	ZSZ	2022.8.9	TOLERANCE X. X ±0.30 X. XX ±0.20 X. XXX ±0.10 Angle ±2°	TITLE: GH 1.25 SMT 90° Wafer	DRAWN: Shen 2021.09.03		KONNRA 东莞市康瑞电子有限公司 DongGuan Konnra Electronics Co., Ltd.
	$\Delta\Delta$	Uniformly arrange the drawings	Shen	2021.9.3			CHECKED:		
	$\Delta\Delta$	ADD 14P Specification	Arvin	2021.2.2			APPROVED:		
	MARK	REVISION DESCRIPTION	SIGNATURE	DATE			UNIT: mm	SCALE: 1/1	