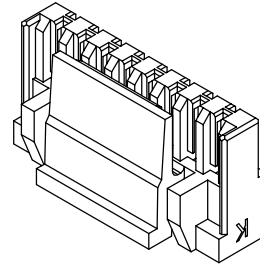
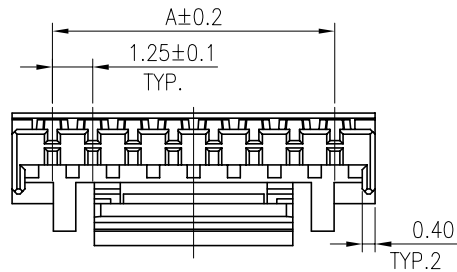
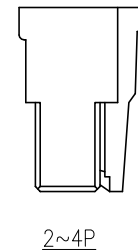
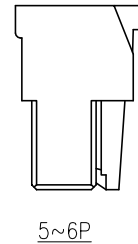
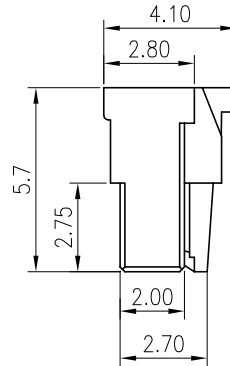
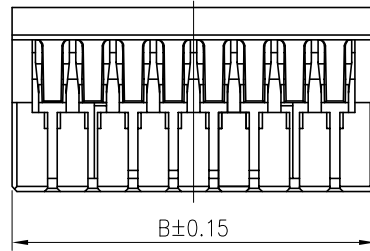
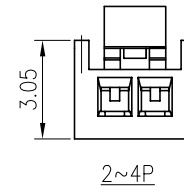
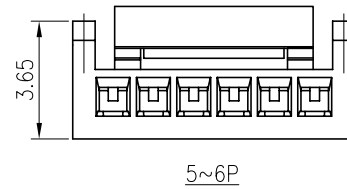
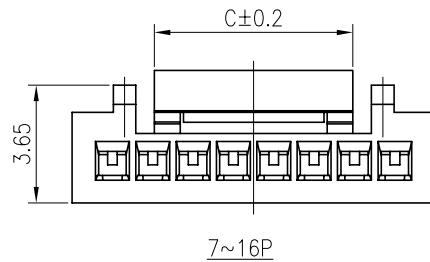


RoHS
COMPLIANT



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: PA66 or PBT UL94 V-0
Suitable KR1259 Series Terminal
Mates With KR1259 Series Wafer

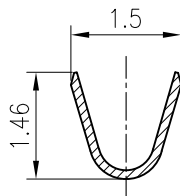
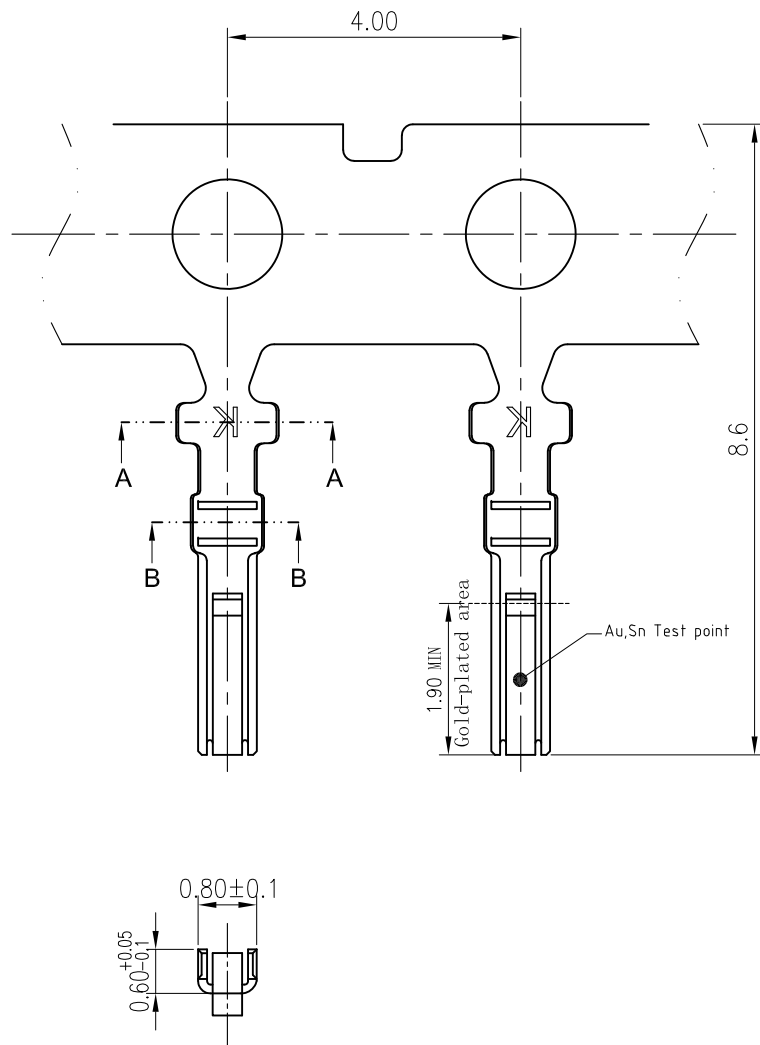
Ordering Code:

H125901** **01A

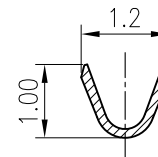
102=02P 01: PA66 UL94 V-0 White
103=03P 02: PA66 UL94 V-0 Black, HF
20: PA66 UL94 V-0 Red
24: PBT White

Circuits	Dimensions		
	A	B	C
2	1.25	3.85	1.90
3	2.50	5.10	2.90
4	3.75	6.35	4.15
5	5.00	7.50	4.15
6	6.25	8.75	6.15
7	7.50	10.00	6.15
8	8.75	11.25	6.15
9	10.00	12.50	6.15
10	11.25	13.75	8.10
11	12.50	15.00	8.10
12	13.75	16.25	8.10
13	15.00	17.50	8.10
14	16.25	18.75	8.10
15	17.50	20.00	8.10
16	18.75	21.25	8.10

A5	Add specification	ZSZ	2022.03.28	TOLERANCE X.X ±0.25 X.XX ±0.15 X.XXX ±0.08 Angle ±2°	TITLE: GH1.25 Housing		DRAWN: Shen 2021.09.06		KONNRA 东莞市康瑞电子有限公司 DongGuan Konnra Electronics Co.,Ltd.	
A4	Uniformly arrange the drawings	Arvin	2021.09.06				CHECKED:			
A3	Change the part number and frame format	TLX	2020.03.28				APPROVED:			
MARK	REVISION DESCRIPTION	SIGNATURE	DATE		UNIT:mm	SCALE:1/1	SHEET:1/1	PROJECTION 	REV.:A5	DRAWING NO.:1259H01-1-S



SECTION:A-A



SECTION:B-B

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: Phosphor Bronze

Applicable wires:

Conductor size: AWG#26~#30

Insulation O.D. : 1.0mm Max.

Finish: Tin plated or Gold plated contact area

Suitable KR1259 Series Housing

Mates With KR1259 Series Wafer

Q'TY/Reel: 20,000PCS

Ordering Code:

T12590P *** 01A

S00:Material

T01:Sn

B08:Half Au,Ni

G08:Au40u"



Changes the shape of the material strip

TYF

2025.04.17

TOLERANCE

X.X ±0.20

X.XX ±0.15

X.XXX ±0.08

Angle ±2°

TITLE:
GH1.25 TerminalDRAWN: *TYF* 2025.04.17CHECKED: *Anna Zhu*APPROVED: *Anna Min*

KONNRA 东莞市康瑞电子有限公司

DongGuan Konnra Electronics Co.,Ltd.

PART NO.: T12590P***01A

MARK

REVISION

DESCRIPTION

SIGNATURE

DATE

UNIT:mm

SCALE: 1/1

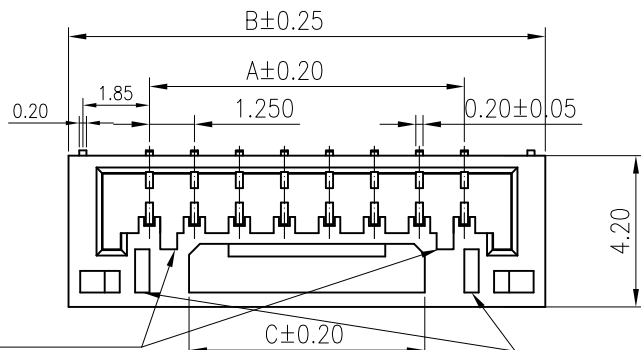
SHEET: 1/1

PROJECTION

REV.: A5

DRAWING NO.: 1259T01-A-S

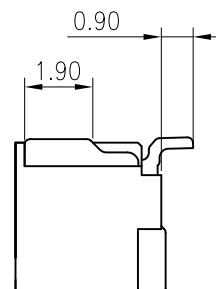
RoHS
COMPLIANT



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



There are two tapping
holes above 7P



SPECIFICATIONS

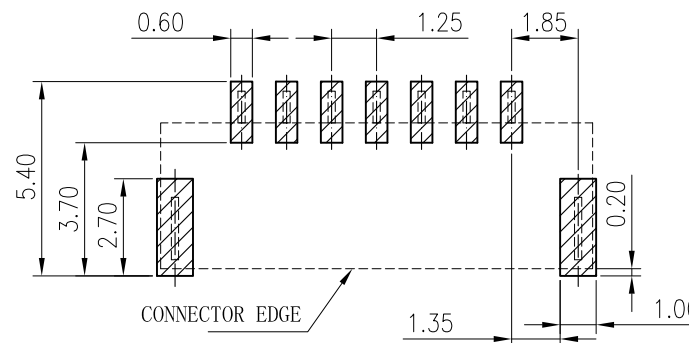
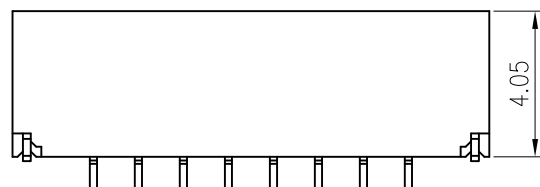
1. Current rating: 1A AC, DC
2. Voltage rating: 50V AC, DC
3. Temperature range: -40°C ~ +105°C
4. Insulation resistance: 100MΩ/ min.
5. Withstanding voltage: 500V AC/ minute.
6. Contact resistance: 30mΩ/ max.

Material:

Insulator: PA9T 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 *** 11 M01 ** RA
102: 2P
114: 14P
11: PA9T Natural
01: Has no card slot
03: Has card slot
M01: Matte TIN
B01: Half Gold & Matte Tin



Recommended P.C.Board Layout

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



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: ZSZ 2022.08.09

CHECKED: Anna Zhu

APPROVED: Arvin Min

KONNRA 东莞市康瑞电子有限公司
DongGuan Konnra Electronics Co.,Ltd.

PART NO.: C1259RS***11*****RA

REV.: A6 DRAWING NO.: 1259WHS01-A-S

MARK

REVISION DESCRIPTION

SIGNATURE

DATE

UNIT:mm

SCALE:1/1

SHEET:1/1

PROJECTION

REV.:A6

DRAWING NO.:1259WHS01-A-S

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: PA9T UL94V-0

Contact: Phosphor bronze

Solder tabs: Brass

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

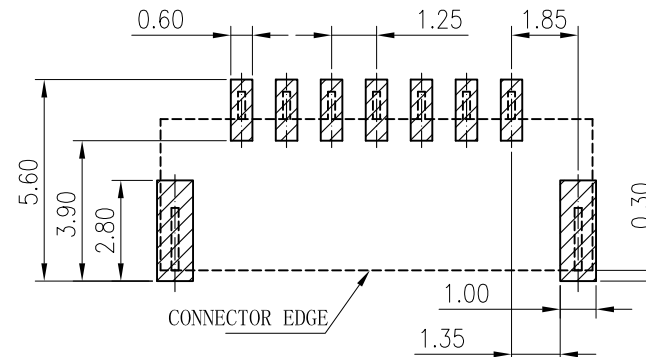
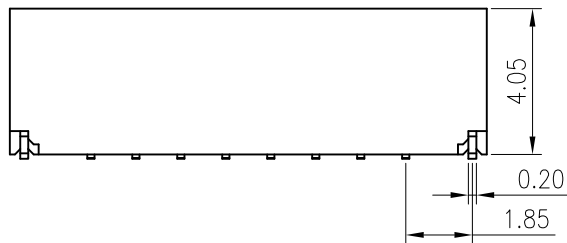
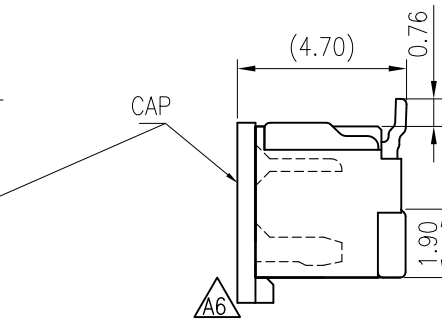
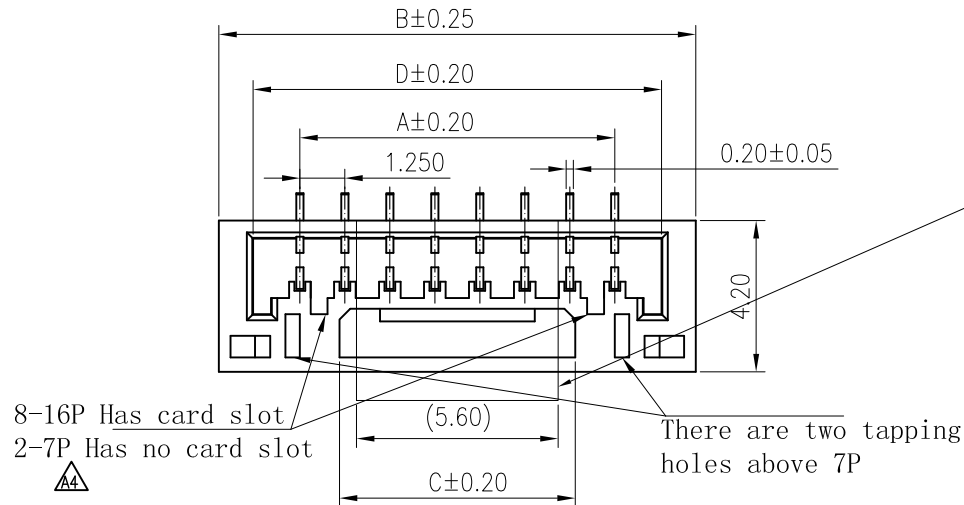
Ordering code:

C1259VS *** 11 M01 ** RA A4

102: 2P
114: 14P
11: PA9T Natural

01: Has no card slot
03: Has card slot

M01: Matte TIN
B01: Half Gold & Matte Tin



PIN No	DIMENSIONS			
	A	B	C	D
2P	1.25	5.75	2.20	3.75
3P	2.50	7.00	3.30	5.00
4P	3.75	8.25	4.55	6.25
5P	5.00	9.50	4.55	7.50
6P	6.25	10.75	6.55	8.75
7P	7.50	12.00	6.55	10.00
8P	8.75	13.25	6.55	11.25
9P	10.00	14.50	6.55	12.50
10P	11.25	15.75	8.55	13.75
11P	12.50	17.00	8.55	15.00
12P	13.75	18.25	8.55	16.25
13P	15.00	19.50	8.55	17.50
14P	16.25	20.75	8.55	18.75
15P	17.50	22.00	8.55	20.00
16P	18.75	23.25	8.55	21.25

A7	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 180° Wafer		DRAWN: ZSZ 2022.08.09		KONNRA 东莞市康瑞电子有限公司 DongGuan Konnra Electronics Co.,Ltd.	
A6	Change Cap	Arvin	2022.3.18				CHECKED: Anna Zhu			
A5	Uniformly arrange the drawings	Shen	2021.9.3				APPROVED: Arvin Min		PART NO.:C1259VS***11****RA	
MARK	REVISION DESCRIPTION	SIGNATURE	DATE		UNIT:mm	SCALE:1/1	SHEET:1/1	PROJECTION 	REV.:A7	DRAWING NO.:1259WVS01-A-S