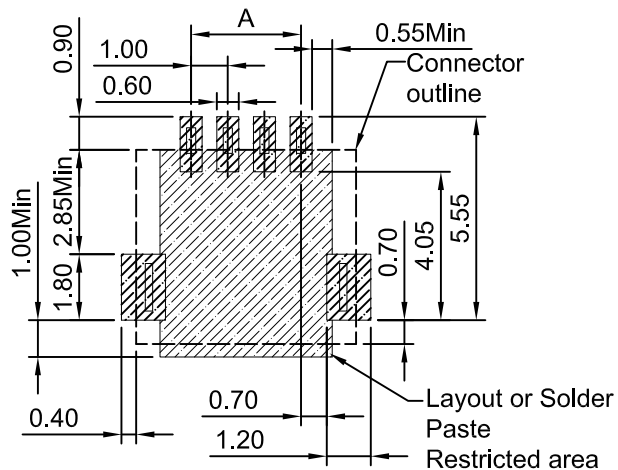
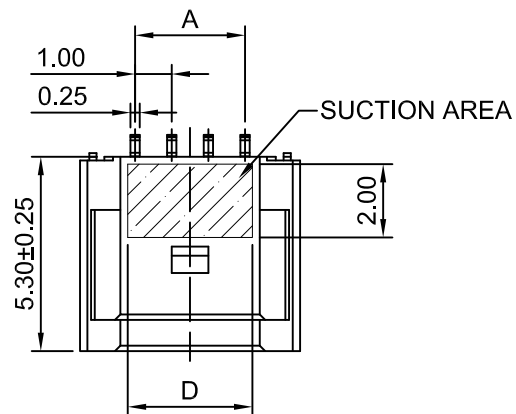
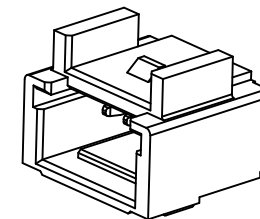




P.C.B LAYOUT (TOP VIEW)
TOLERANCE:±0.05



Ordering Information:

A1008WRA-S-XP-HF - *** - ***
1 2 3

1.Part NO.

2.Finish:

(Blank): Matte Tin over Nickel

G: over Nickel(Au:1μin[0.03μm] Min)

G4: Gold over Nickel(Au:4μin[0.10μm] Min,Mating Area)

G15: Gold over Nickel(Au:15μin[0.38μm] Min,Mating Area)

G30: Gold over Nickel(Au:30μin[0.76μm] Min,Mating Area)

3.Packing:

(Blank): Tape & Reel

SPECIFICATIONS:

Current Rating: 1.5A AC,DC (AWG #28)

Voltage Rating: 100V AC,DC

Temperature Range: -40°C ~ +105°C

Contact Resistance: 20mΩ Max.

Insulation Resistance: 100MΩ Min.

Withstanding Voltage: 300V AC/minute

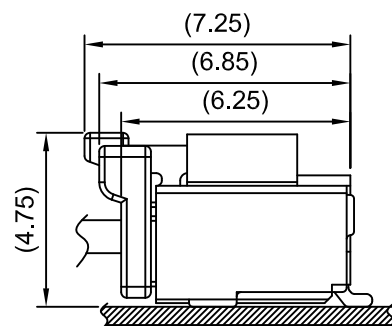
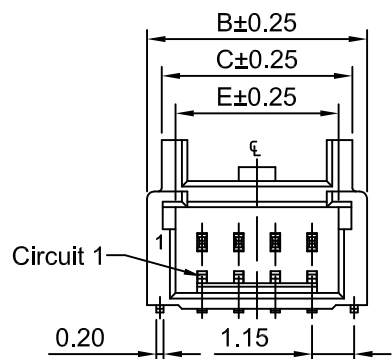
Pin Material: Phosphor bronze

Solder Tabs: Brass/Matte Tin over Nickel

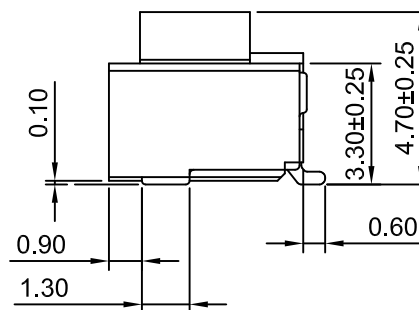
Material: Nylon 4T,UL94V-0,Halogen Free(Beige)

Ordering Information & Dimensions

Part NO.	Dimensions(mm)				
	A	B	C	D	E
A1008WRA-S-3P-HF	2.00	5.00	4.20	2.40	3.45
A1008WRA-S-4P-HF	3.00	6.00	5.20	3.40	4.45
A1008WRA-S-5P-HF	4.00	7.00	5.20	3.40	5.45
A1008WRA-S-6P-HF	5.00	8.00	5.20	3.40	6.45
A1008WRA-S-12P-HF	11.00	14.00	7.00	3.40	12.45



Mated Connectors

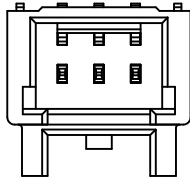


CJTconn

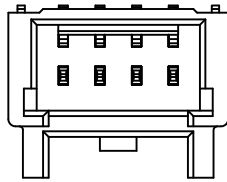
CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet	TITLE	
mm	5:1	1 of 2	1.00mm PITCH RIGHT-ANGLE SINGLE ROW WAFER - SMD TYPE	
DRAWN	CHK'D	APPR'D	DRAWING NO. A1008WRA-S-XP-HF	
Haisen Li	Diankui Wan	Jack Yin		
General Tolerances		THIRD ANGLE PROJECTION	REV A0	
x.xx±0.35 x.xxx±0.25 x.xxxx±0.15 ANGLES ±1°				

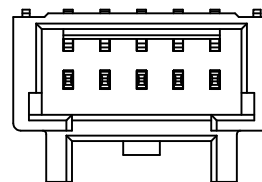
A0	NEW RELEASE	2024.1.27
REV	DESCRIPTION	DATE



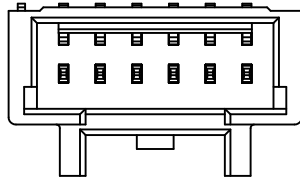
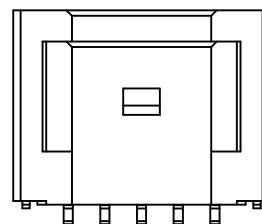
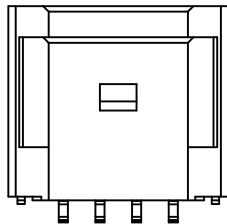
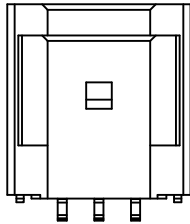
3Pin



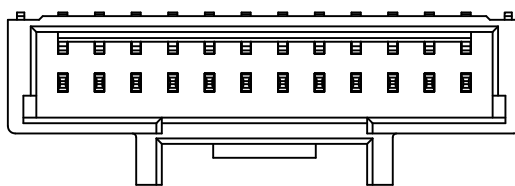
4Pin



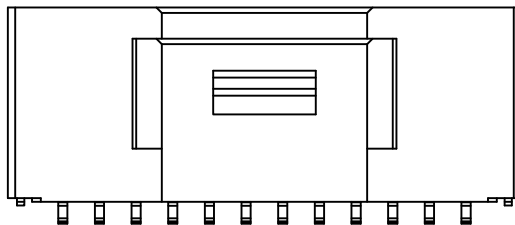
5Pin



6Pin



12Pin



CJTconnCHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet	TITLE 1.00mm PITCH RIGHT-ANGLE SINGLE ROW WAFER - SMD TYPE	
mm	5:1	2 of 2		
DRAWN	CHK'D	APPR'D	DRAWING NO. A1008WRA-S-XP-HF	
Haisen Li	Djankui Wan	Jack Yin		
General Tolerances		THIRD ANGLE PROJECTION	REV A0	
x.xx±0.35 x.xxx±0.25 x.xxxx±0.15 ANGLES ±1°				

A0	NEW RELEASE	2024.1.27
REV	DESCRIPTION	DATE