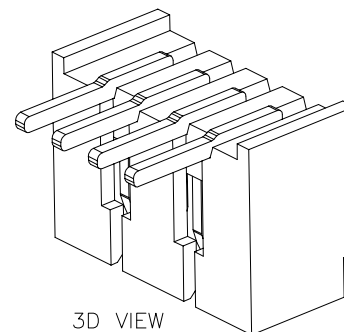


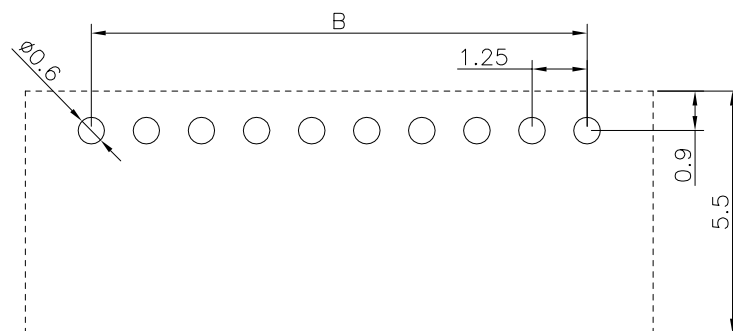
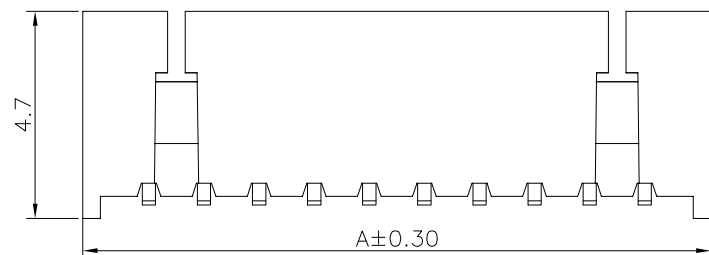
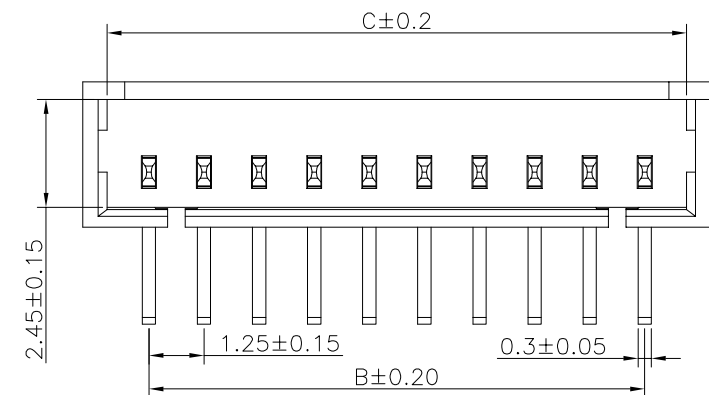
$$(\text{RoHS} + \text{HF})$$

NOTE:

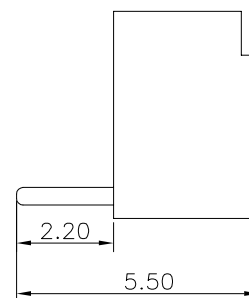
- 1.MATERIAL SPECIFICATION:
 - 1-1.HOUSING: LCP,UL94V-0
 - 1-2.CONTACTS: BRASS
- 2.PLATING SPECIFICATION:
 - 2-1.CONTACTS:
TIN/GOLD FLASH PLATED OVER ALL.
- 3.MECHANICAL PERFORMANCE:
 - 3-1.RETENTIVITY FORCE: 0.7kgf/PIN MIN
 - 3-2.DURABILITY: 50 CYCLES.
- 4.ELECTRICAL PERFORMANCE:
 - 4-1.CURRENT RATING: 1A
RATED VOLTAGE : 125V AC/DC
 - 4-2.CONTACT RESISTANCE: 30 mΩ MAX
 - 4-3.INSULATION RESISTANCE: 100MΩ Min
 - 4-4.DIELECTRIC WITHSTANDING : 500V
- 5.ENVIRONMENTAL PERFORMANCE:
 - 5-1.OPERATING TEMPERATURE: -25°C~+85°C.
- 6.PACKAGE SPEC: PE BAG/REEL
- 7.P/N ORDER:



3D VIEW



PCB Layout



1) **Part Number**

SERIES NO: A1251 W 9-1 XX 1 X X

CONNECTOR: W-WAFER

ANGLE: 9-90°

ROW NO: 1-SINGLE ROW

PIN Q'PY: 02~16

Package Spec:
0-LCP,Reel
1-LCP,PE BAG

COLOR:
A-BLACK
M-BEIGE

PLATING:
A-ALL AU G/F
C-BRIGHT TIN
D-MATTE Tin

TERMINATION:
1-DIP

Ordering Information & Dimensions

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
02	4.20	1.25	3.10	10	14.20	11.25	13.10
03	5.45	2.50	4.35	11	15.45	12.50	14.35
04	6.70	3.75	5.60	12	16.70	13.75	15.60
05	7.95	5.00	6.85	13	17.95	15.00	16.85
06	9.20	6.25	8.10	14	19.20	16.25	18.10
07	10.45	7.50	9.35	15	20.45	17.50	19.35
08	11.70	8.75	10.60	16	21.70	18.75	20.60
09	12.95	10.00	11.85				

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO: A1251W9-1XX1XXX	DWG.NO: ENDE05	 WanLian Technology Co., Ltd	
A0	NEW RELEASE	21.10.12		LINEAR	ANGLES	APPROVED	Wang_jr	23.09.19				
A1	PART NUMBER RENEWAL	23.09.19		0.0±0.35	X*REF±6°	DESIGNER	Han_Gao	23.09.19	TITLE: Pitch 1.25mm 90° 单排开口卧插 Wafer			
				UNIT:mm	0.00±0.25	X*±3°	DRAWN	Zijun_Huang				23.09.19
			SIZE: A4	0.000±0.10	X*X' ±2°							

