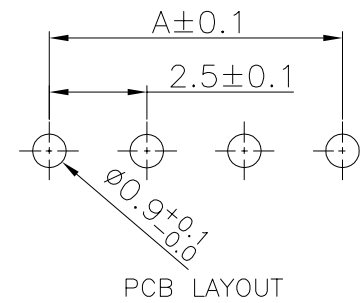
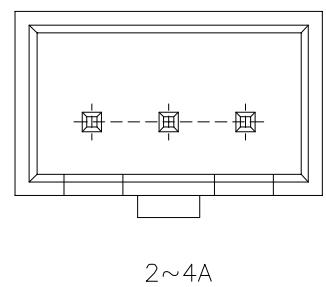
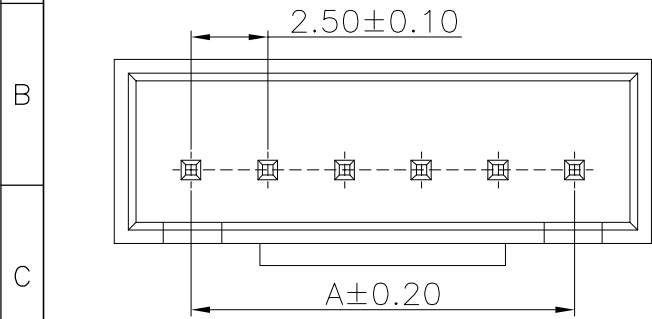


1	2	3	4	5	6	7	8
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A	RoHS
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NOTE:

- 1.MATERIAL SPECIFICATION:
 - 1-1.HOUSING: PA66, UL94V-0
 - 1-2.CONTACTS: BRASS
- 2.PLATING SPECIFICATION:
 - 2-1.CONTACTS:
TIN PLATED OVER ALL.
- 3.MECHANICAL PERFORMANCE:
 - 3-1.RETENTIVITY FORCE: 1.5KGF/PIN MIN
 - 3-2.DURABILITY: 30 CYCLES.
- 4.ELECTRICAL PERFORMANCE:
 - 4-1. RATED CURRENT : 3A AC,DC
RATED VOLTAGE : 250V AC/DC
 - 4-2.INSULATION RESISTANCE: 1000MΩ MIN
CONTACT RESISTANCE : 20mΩ(MAX.)
 - 4-3.WITHSTANDING VOLTAGE: 1000V AC/minute
- 5.ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -25°C~+85°C.
- 6.PACKAGE SPEC: PE BAG
- 7.P/N:

Diagram illustrating the pin configuration and marking for the A2509 package.

The package is a 14-pin DIP. The marking is: **A2509 W 0-1 XX 1 X X 0**

Series NO: A2509

CONNECTOR: W—WAFER

ANGLE: 0—90°
0—180°

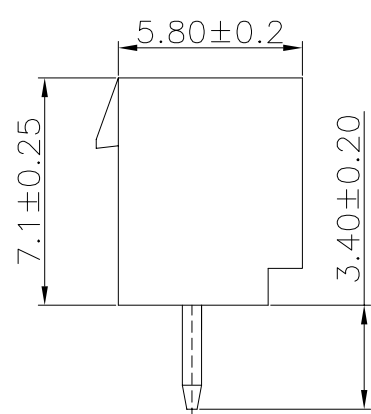
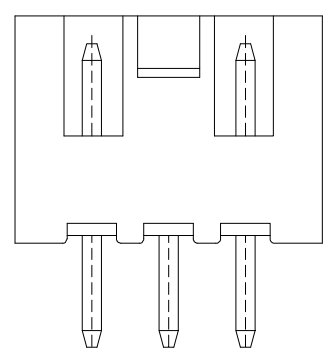
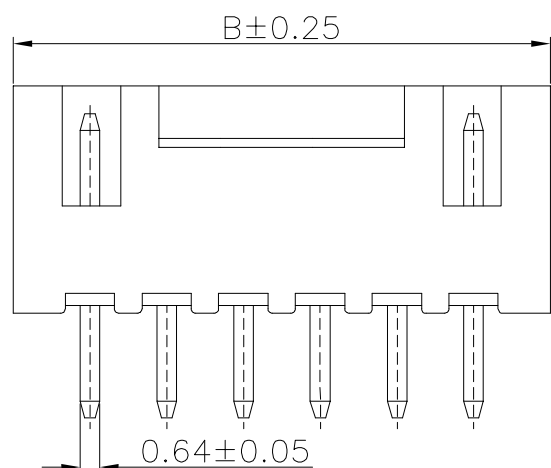
ROW NO: 1—SINGLE ROW

PIN Q' PY: 02~14

COLOR:
A—BLACK
S—NATURE

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

TERMIPOINT: 1—DIP



Circuit	Dimensions(mm)		Circuit	Dimensions(mm)	
	A	B		A	B
02	2.50	7.50	09	20.00	25.00
03	5.00	10.00	10	22.50	27.50
04	7.50	12.50	11	25.00	30.00
05	10.00	15.00	12	27.50	32.50
06	12.50	17.50	13	30.00	35.00
07	15.00	20.00	14	32.50	37.50
08	17.50	22.50			

H	REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO: A2509W0-1XX1XX0	DWG.NO: ENDE05	 WanLian Technology Co., Ltd	H	
	A0	NEW RELEASE	21.01.13		LINEAR	ANGLES	APPROVED	Wang_jr	23.09.21					
	A1	PART NUMBER RENEWAL	23.09.21		0.0±0.35	X°REF±6°	DESIGNER	Wang_jr	23.09.21	TITLE: Pitch2.50mm 180°XHB单排立插带扣Wafer	REV: A1			SHEET: 1/1
				UNIT:mm	0.00±0.25	X°±3°	DRAWN	Wang_jr	23.09.21					
				SIZE: A4	0.000±0.10	X°X' ±2°								

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REV: A1	SHEET: 1/1
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