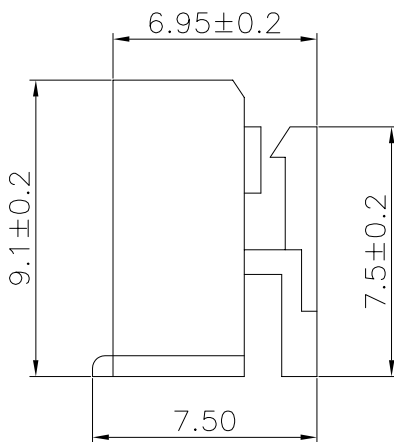
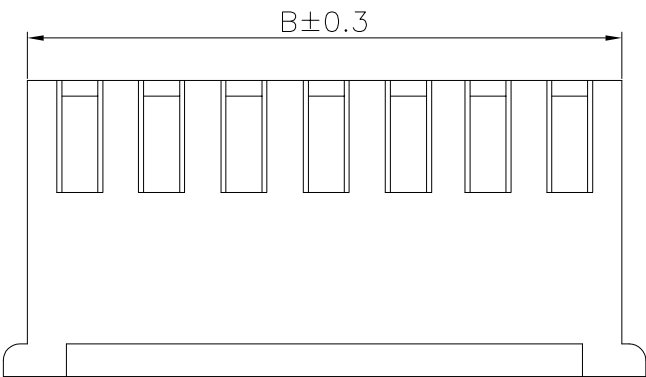
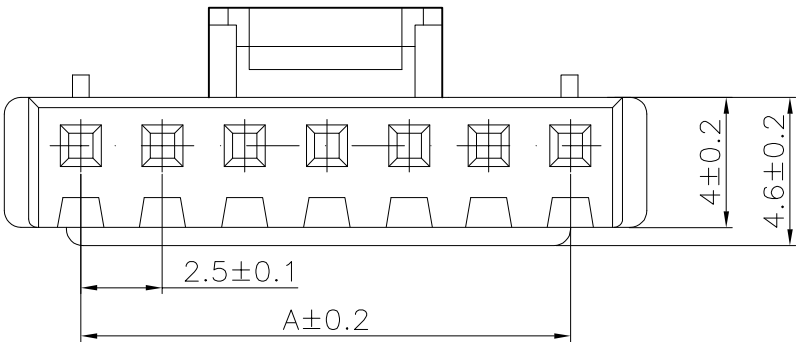


The product using material and processing must conform to the "WL-PZ-001"HSF technical standard control requirements

RoHS



NOTE:

1.MATERIAL SPECIFICATION:

1-1.HOUSING: PA66,UL94V-0

2.MECHANICAL PERFORMANCE:

2-1.RETENTIVITY FORCE: 1.5

2-2.DURABILITY: 30 CYCLES.

3.ELECTRICAL PERFORMANCE:

3-1.CURRENT RATING: 3A AC/DC

RATED VOLTAGE : 250V AC/DC

3-2.CONTACT RESISTANCE: 20 mΩ MAX

3-3.INSULATION RESISTANCE: 1000MΩ Min

3-4.DIELECTRIC WITHSTANDING : 1000V

4.ENVIRONMENTAL PERFORMANCE:

4-1.OPERATING TEMPERATURE: $-25^{\circ}\text{C}\sim+85^{\circ}\text{C}$.

5.PACKAGE SPEC: PE BAG

6.P/N:

SERIES NO: A2509 H 1 M-1 XX X X WATER CODE 0-N/A

CONNECTOR:
H-HOUSING

1-TYPE CODE

MALE FEMALE:

M—MALE

F—FEMALE

ROW NO:

1-SINGLE ROW

— WATER CODE
0—N/A

— COLOR:
A—BLACK
K—WHITE
S—NATURE

— PIN Q' PY:
02~15

Ordering Information & Dimensions

Circuit	Dimensions(mm)		Circuit	Dimensions(mm)	
	A	B		A	B
02	2.5	5.7	09	20.0	23.2
03	5.0	8.2	10	22.5	25.7
04	7.5	10.7	11	25.0	28.2
05	10.0	13.2	12	27.5	30.7
06	12.5	15.7	13	30.0	33.2
07	15.0	18.2	14	32.5	35.7
08	17.5	20.7	15	35.0	38.2

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO: A2509H1M-1XXXX	DWG.NO: ENDE05	 WanLian Technology Co., Ltd
AO	NEW RELEASE	22.09.08		LINEAR	ANGLES	APPROVED	Wang_jr	22.09.08			
				0.0±0.35	X*REF±6°						
			UNIT:mm	0.00±0.25	X*±3°	DESIGNER	Han_Gao	22.09.08	TITLE: Pitch2.50mm XHB单排带扣Housing		
				SIZE: A4	0.000±0.10	X*X' ±2°	DRAWN	LanXuan_Hou		22.09.08	
										REV: AO	SHEET: 1/1