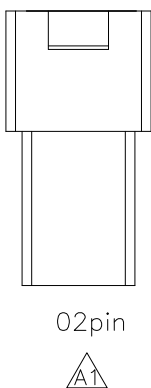
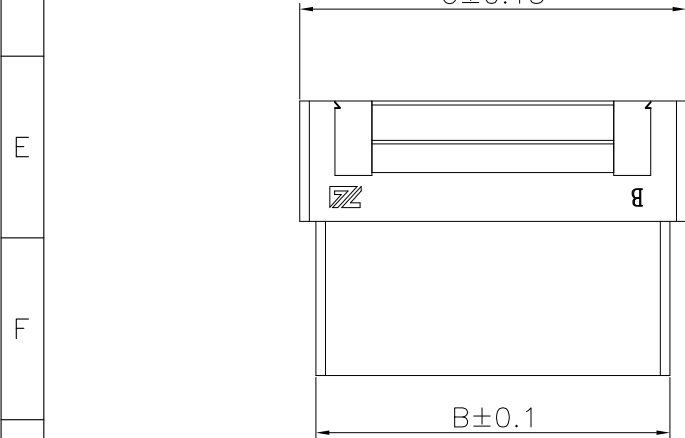
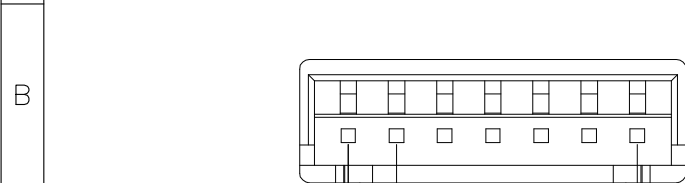


1	2	3	4	5	6	7	8
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A	$\text{RoHS} + \text{HF}$
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Technical drawing of a stepped shaft. The drawing shows a shaft with a total length of 14.35 ± 0.15 . The shaft has a diameter of 6.4 ± 0.05 at the top and 5.85 ± 0.05 at the bottom. A step is located at a distance of 6.3 ± 0.1 from the left end. The drawing is a side view showing the profile of the shaft.

1. MATERIAL SPECIFICATION:	A
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1-1.HOUSING: PA66,UL94V-0

2.MECHANICAL PERFORMANCE:

2-1.RETENTIVITY FORCE: 1.5KGF/Pin Min

2-2.DURABILITY: 30 CYCLES.

3.ELECTRICAL PERFORMANCE:

3-1.CURRENT RATING: 3A AC/DC	P
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RATED VOLTAGE : 250V AC/DC		B

3-2.CONTACT RESISTANCE: 20 mΩ MAX

3-3.INSULATION RESISTANCE: 1000MΩ Min

3-4.DIELECTRIC WITHSTANDING : 1000V	
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4.ENVIRONMENTAL PERFORMANCE:

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

5.PACKAGE SPEC: PE BAG	C
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6.P/N:

A2509	H	F-1	XX	X	0
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SERIES NO:	COLOR: A-BLACK K-WHITE S-NATURE	D
CONNECTOR: H-HOUSING	PIN Q' PY: 02~12	
MALE FEMALE: F-FEMALE	ROW NO: 1-SINGLE ROW	

Circuit	Dimensions(mm)		
	A	B	C
02	2.5	5.9	7.60
03	5.0	8.4	10.1
04	7.5	10.9	12.6
05	10.0	13.4	15.1
06	12.5	15.9	17.6
07	15.0	18.4	20.1
08	17.5	20.9	22.6
09	20.0	23.4	25.1
10	22.5	25.9	27.6
11	25.0	28.4	30.1
12	27.5	30.9	32.6

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO: A2509HF-1XXX0	DWG.NO: ENDE05	 WanLian Technology Co., Ltd.	
A0	NEW RELEASE	22.09.08		LINEAR	ANGLES	APPROVED	Wang_jr	23.06.12				
A1	Add "D" Dimensions	23.06.12		0.0±0.35	X*REF±6°							
				UNIT:mm	0.00±0.25	X*±3°	DESIGNER	Han_Gao	23.06.12			
				SIZE: A4	0.000±0.10	X*X' ±2°	DRAWN	LanXuan_Hou	23.06.12	TITLE: Pitch2.50mm XHB单排带扣无卤母胶壳		REV: A1

 万连科技
WanLian Technology Co., Ltd.

REV: A1	SHEET: 1/1
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1	2	3	4	5	6	7	8
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