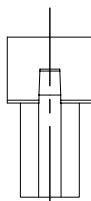
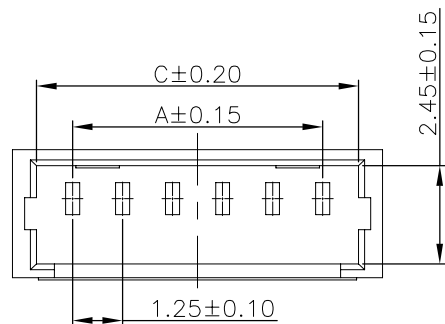
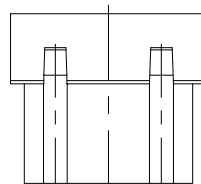


The product using material and processing must conform to the "WI-PZ-001"HSF technical standard control requirements

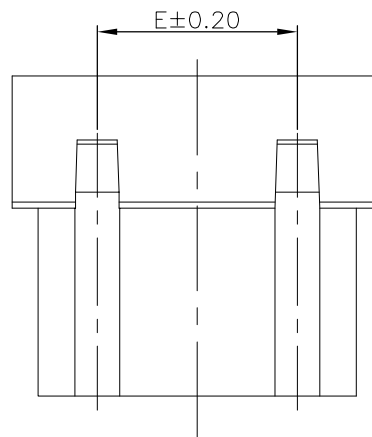
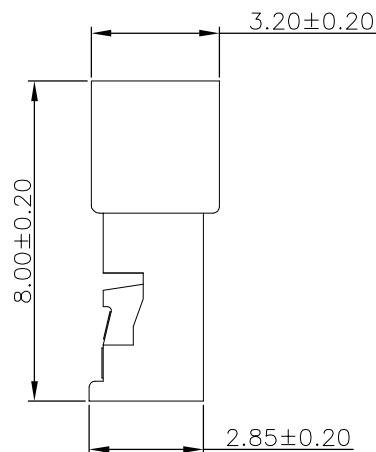
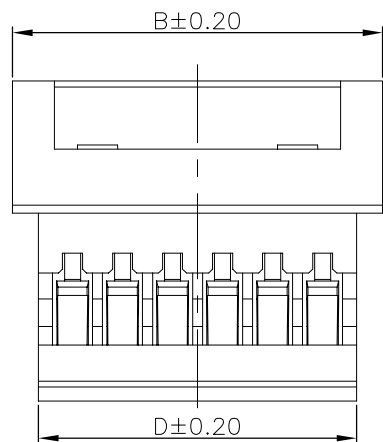
RoHS+HF



2p-3p



4p-10p



NOTE:

- 1.MATERIAL SPECIFICATION:  
HOUSING:PA66 UL94V-0
- 2.MECHANICAL PERFORMANCE:  
2-1.MAINTAIN FORCE: 0.5KGF/PIN MIN  
2-2.DURABILITY: 50 CYCLES.
- 3.ELECTRICAL PERFORMANCE:  
3-1.CURRENT RATING:1A  
3-2.VOLTAGE RATING:125V MAX  
3-3.CONTACT RESISTANCE: 20mΩ Max.  
3-4.INSULATION RESISTANCE: 100MΩ MIN  
3-5.DIELECTRIC WITHSTANDING : 500V AC Min
- 4.ENVIRONMENTAL PERFORMANCE:  
OPERATING TEMPERATURE: -25°C~+85°C.
- 5.PACKAGE SPEC: PE BAG
- 6.P/N:

A1251 H F-1 XX X 0

SERIES NO: H F-1 XX X 0

CONNECTOR: H-HOUSING

MALE FEMALE: F-FEMALE

COLOR:  
A-BLACK  
K-WHITE  
S-NATURE

PIN Q'PY:  
02~10

ROW NO:  
1-SINGLE ROW

Ordering Information & Dimensions

Circuit	Dimensions(mm)				
	A	B	C	D	E
02	1.25	4.25	3.05	2.95	/
03	2.50	5.50	4.30	4.20	/
04	3.75	6.75	5.55	5.45	2.50
05	5.00	8.00	6.80	6.70	3.75
06	6.25	9.25	8.05	7.95	5.00
07	7.50	10.50	9.30	9.20	6.25
08	8.75	11.75	10.55	10.45	7.50
09	10.00	13.00	11.80	11.70	8.75
10	11.25	14.25	13.05	12.95	10.00

REV.	REVISION RECORD	DATE	UNIT:mm	GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO:	DWG.NO:	 WanLian Technology Co., Ltd
A0	NEW RELEASE	21.01.13		SIZE: A4	LINEAR 0.00±0.25	ANGLES X°REF±6°	APPROVED	Wang_jr	21.01.13	A1251HF-1XXX0	
				0.00±0.10	X°REF±6°	DESIGNER	Han_Gao	21.01.13	TITLE: PITCH1.25MM 180° Female Housing		REV: A0
					X°X' ±2°	DRAWN	Zijun_Huang	21.01.13			SHEET: 1/1