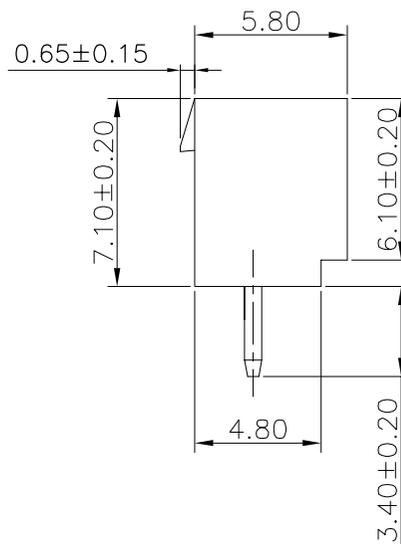
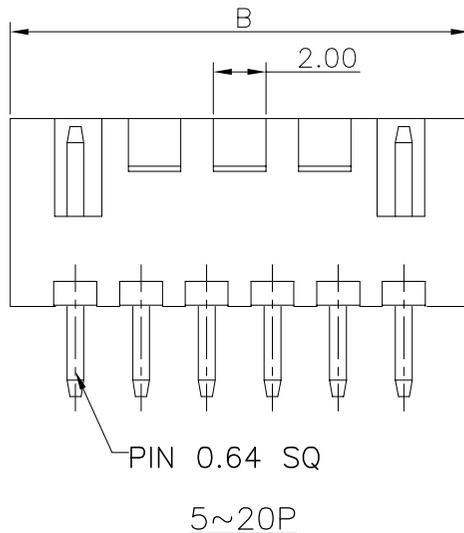
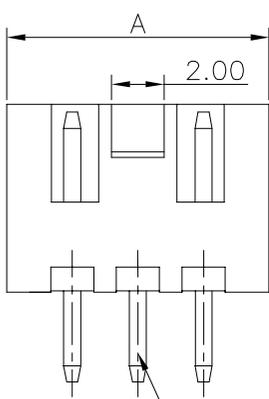
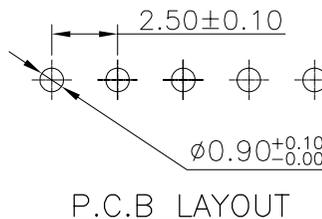
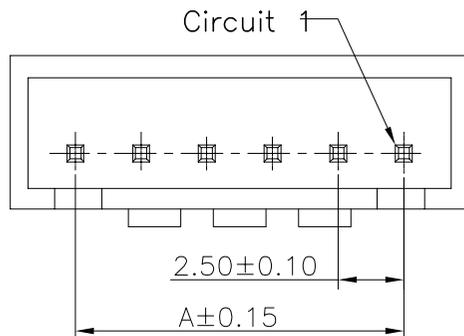
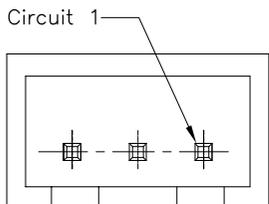


The product using material and processing must conform to the "WI-PZ-001"HSF technical standard control requirements

RoHS+HF



NOTE:

- 1.MATERIAL SPECIFICATION:
  - 1-1.HOUSING: PA66,WL94V-0
  - 1-2.CONTACTS: BRASS
- 2.PLATING SPECIFICATION:
  - 2-1.CONTACTS:TIN PLATED OVER ALL.
- 3.MECHANICAL PERFORMANCE:
  - 3-1.INSERTION FORCE: 0.8KGF/PIN MAX
  - 3-2.REMOVAL FORCE: 0.05KGF/PIN MIN
  - 3-3.DURABILITY: 50 CYCLES.
- 4.ELECTRICAL PERFORMANCE:
  - 4-1.CURRENT RATING: 3A
  - 4-2.VOLTAGE RATING: 250V MAX
  - 4-3.CONTACT RESISTANCE: 20mΩ Max.
  - 4-4.INSULATION RESISTANCE: 1000MΩ MIN
  - 4-5.DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC Min

5.ENVIRONMENTAL PERFORMANCE:  
OPERATING TEMPERATURE: -25°C~+85°C.

6.PACKAGE SPEC:PE BAG

7.P/N :

SERIES NO: A2512 W 0-1 XX 1 X X X  
 CONNECTOR: W-WAFER  
 ANGLE: 0-180°  
 ROW NO: 1-SINGLE ROW  
 PIN Q'PY: 02~16  
 ENVIRONMENT:  
 0-ROHS2.0+HF  
 1-ROHS2.0  
 COLOR:  
 A-BLACK  
 K-WHITE  
 PLATING:  
 A-ALL AU G/F  
 C-BRIGHT TIN  
 D-MATTE TIN  
 TERMIPOINT:  
 1-DIP

Ordering Information&Dimensions

Circuit	Dimensions(mm)		Circuit	Dimensions(mm)	
	A	B		A	B
02P	2.50	7.50	12P	27.50	32.50
03P	5.00	10.00	13P	30.00	35.00
04P	7.50	12.50	14P	32.50	37.50
05P	10.00	15.00	15P	35.00	40.00
06P	12.50	17.50	16P	37.50	42.50
07P	15.00	20.00	17P	40.00	45.00
08P	17.50	22.50	18P	42.50	47.50
09P	20.00	25.00	19P	45.00	50.00
10P	22.50	27.50	20P	47.50	52.50
11P	25.00	30.00			

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE:	NAME	DATE	PART.NO: A2512W0-1XX1XXX	DWG.NO: ENDE05		
A0	NEW RELEASE	21.01.13		LINEAR	ANGLES	1:1	Wang_jr	23.10.10				
A1	DIMENSION CHANGE	22.03.15	UNIT:mm	0.0±0.35	X'REF±6'	DESIGNER	Han_Gao	23.10.10	TITLE: 2.50 mm PITCH 180°WAFER CONNECTOR SERIES	REV: A3		SHEET: 1/1
A2	DIMENSION CHANGE	23.01.31		0.00±0.25	X'±3'	DRAWN	Zijun_Huang	23.10.10				
A3	PART NUMBER RENEWAL	23.10.10		SIZE: A4	0.000±0.10	X'X' ±2'						