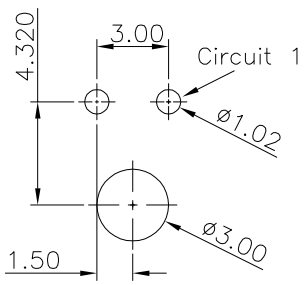
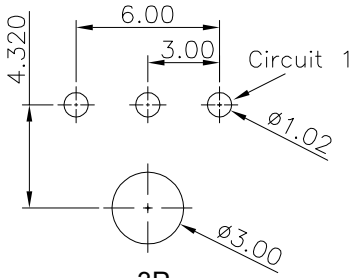
The product using material and processing must conform to the "WI-PZ-142"HSF technical standard control requirements

RoHS



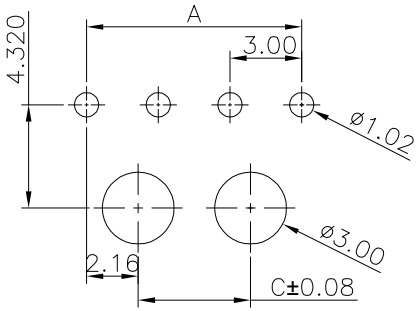
2P



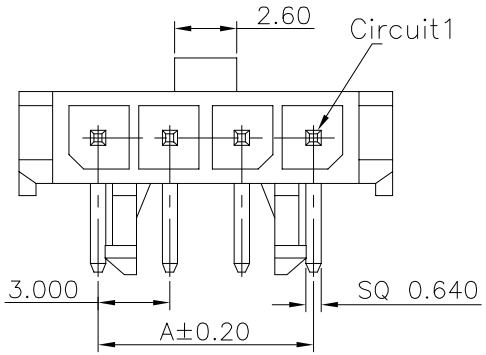
3P

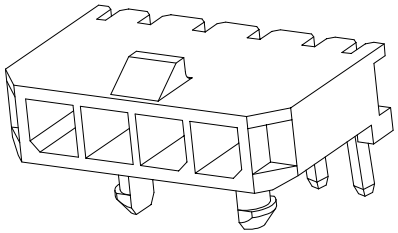
Recommended P.C.B Layout

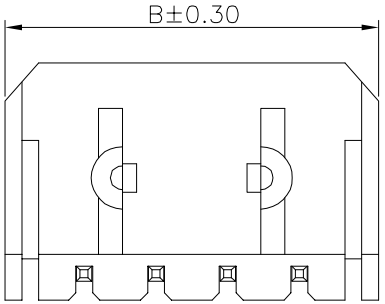
General Tolerance±0.05

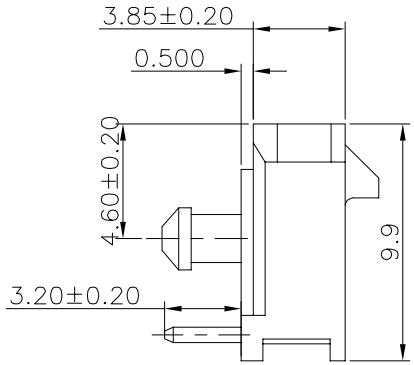


4P~12P









NOTE:

1.MATERIAL SPECIFICATION:
- 1-1.HOUSING: LCP NATURE UL94V-0,BLACK
- 1-2.CONTACTS: BRASS

2.PLATING SPECIFICATION:
- 2-1.CONTACTS:
  TIN PLATED OVER ALL.

3.MECHANICAL PERFORMANCE:
- 3-1.INSERTION FORCE: 1.00kgf/Pin MAX
- 3-2.REMOVAL FORCE: 0.35kgf/Pin MIN
- 3-3.DURABILITY: 30 CYCLES.

4.ELECTRICAL PERFORMANCE:
- 4-1. RATED CURRENT : 5A AC,DC
  RATED VOLTAGE : 250V AC/DC
- 4-2.INSULATION RESISTANCE: 1000MΩ MIN
  CONTACT RESISTANCE : 10mΩ(MAX.)
- 4-3.WITHSTANDING VOLTAGE: 1000V AC/minute

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

6.PACKAGE SPEC：PE BAG

7.PART.NO:

C3030 F 9-1 XX 1 X X 0

- SERIES NO:
- MALE FEMALE: F-FEMALE
- ANGLE: 9-90° 0-180°
- ROW NO: 1-SINGLE ROW
- PIN Q'PY: 02~24
- TERMIPOINT: 1-DIP
- PLATING: A-ALL AU G/F, C-BRIGHE TIN, D-MATTE Tin
- COLOR: A-BLACK, K-WHITE, S-NATURE

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
01	---	6.65	---	07	18.00	24.65	13.70
02	3.00	9.65	---	08	21.00	27.65	16.70
03	6.00	12.65	---	09	24.00	30.65	19.70
04	9.00	15.65	4.70	10	27.00	33.65	22.70
05	12.00	18.65	7.70	11	30.00	36.65	25.70
06	15.00	21.65	10.70	12	33.00	39.65	28.70

REV.	REVISION RECORD	DATE
A0	NEW RELEASE	21.01.13

UNIT: mm

SIZE: A4

GENERAL TOLERANCES	
LINEAR	ANGLES
0.0±0.35	X°REF±6°
0.00±0.25	X°±3°
0.000±0.10	X°X' ±2°

SCALE: 1:1	NAME	DATE
APPROVED	Wang_jr	21.01.13
DESIGNER	Ding_bo	21.01.13
DRAWN	Ou_jian	21.01.13

PART.NO: C3030F9-1XX1XX0

DWG.NO: ENDE05

TITLE: 3.00mm Crimp Style connectors

万连科技 WanLian Teconology Co., Ltd

REV: A0

SHEET: 1/1