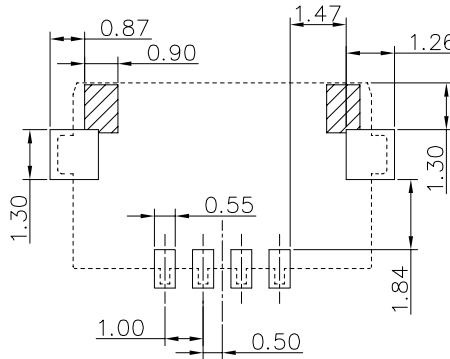
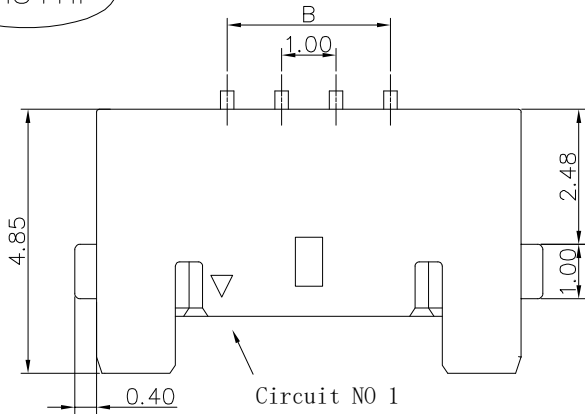
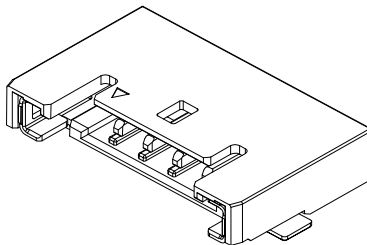
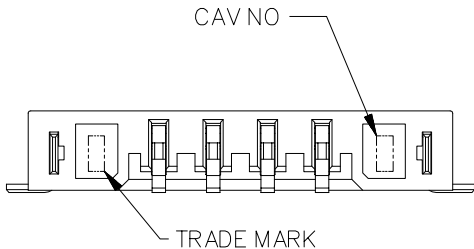
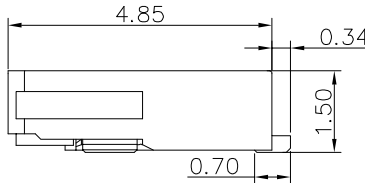
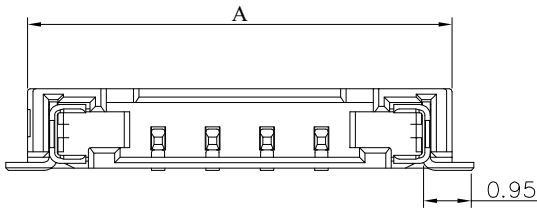


The product using material and processing must conform to the "WI-PZ-001"HSF technical standard control requirements

RoHS+HF



Recommended P.C.B Layout



NOTE:
1.MATERIAL SPECIFICATION:
1-1.HOUSING: PA4T,UL94V-0
1-2.CONTACTS: PHOSPHOR BRONZE
1-3.SOLDER TABS: BRASS
2.PLATING SPECIFICATION:
2-1.CONTACTS:
TIN/GOLD FLASH PLATED OVER ALL.
2-2.SOLDER TABS:
MATTE Tin
3.MECHANICAL PERFORMANCE:
3-1.RETENTIVITY FORCE: 0.05KGF/Pin Min
3-2.DURABILITY: 50 CYCLES.
4.ELECTRICAL PERFORMANCE:
4-1.CURRENT RATING: 1A AC/DC
RATED VOLTAGE : 150V AC/DC
4-2.CONTACT RESISTANCE: 20 mΩ MAX
4-3.INSULATION RESISTANCE: 1000MΩ Min
4-4.DIELECTRIC WITHSTANDING : 500V
5.ENVIRONMENTAL PERFORMANCE:
5-1.OPERATING TEMPERATURE: -25°C~+85°C.
6.PACKAGE SPEC: REEL
7.P/N:
A1012 W 9-1 XX 2 X X 0
SERIES NO:
CONNECTOR:
W-WAFER
ANGLE:
9-90°
0-180°
ROW NO:
1-SINGLE ROW
PIN Q' PY:
02~06
COLOR:
A-BLACK
S-NATURE
PLATING:
A-ALL AU G/F
C-BRIGHE TIN
D-MATTE Tin
TERMIPOINT:
2-SMT

Contacts	Dimensions(mm)	
	Dim A	Dim B
2	5.80	1.00
3	6.80	2.00
4	7.80	3.00
5	8.80	4.00
6	9.80	5.00

H	REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO: A1012W9-1XX2XX0	DWG.NO: ENDE05	 WanLian Technology Co., Ltd	H		
	A0	NEW RELEASE	22.10.28		LINEAR	ANGLES	APPROVED	Wang_jr	23.10.09						
	A1	PART NUMBER RENEWAL	23.10.09		0.0±0.35	X°REF±6°	DESIGNER	Han_Gao	23.10.09	TITLE: Pitch 1.0mm 90°单排卧贴 Wafer PA4T 无卤	REV: A1			SHEET: 1/2	
				UNIT:mm	0.00±0.25	X°±3°									
				SIZE: A4	0.000±0.10	X°X' ±2°	DRAWN	LanXuan_Hou	23.10.09						
1		2		3		4		5		6		7		8	

