

REV	DATE	ECN NO.	MODIFICATION	APPROVER
A0	2024/04/16		NEW	ABEL

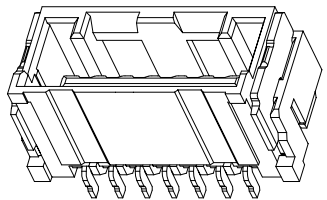
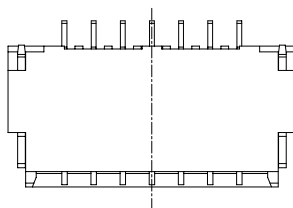
A

B

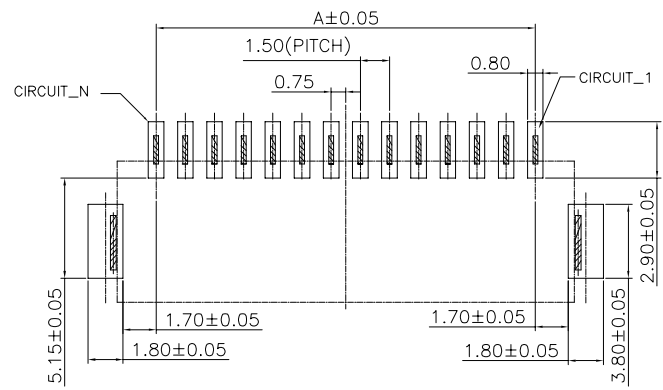
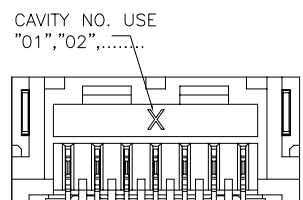
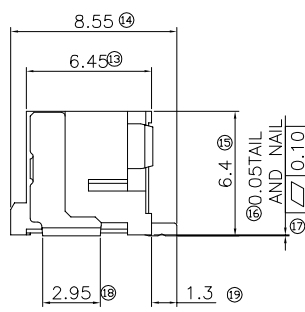
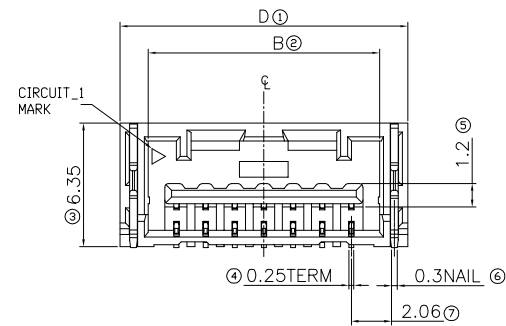
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D

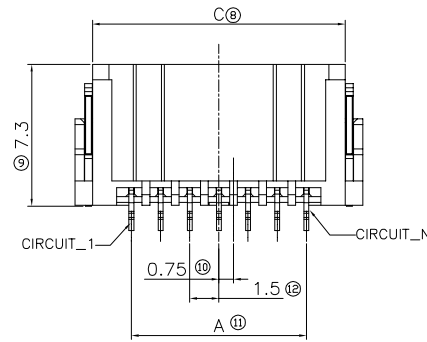
E



3D(SCALE .1:1)



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05
THICKNESS : 0.8-1.6mm



SPECIFICATION

- MATERIAL:
HOUSING: PA, UL94V-0,COLOR:NATURAL .
CONTACTS: COPPER ALLOY T:0.25mm
TIN/GOLD PLATED OVER NICKEL PLATED
SOLDER TAB:SUS304 T0.4mm
TIN/GOLD PLATED OVER NICKEL PLATED
- ELECTRICAL CHARACTERISTICS:
2-1.RATED VOLTAGE ;AC/DC,100V
2-2.ALLOWABLE CURRENT(MAX.) AND APPLICABLE
WIRES ;2.0A(24AWG),1.5A(26AWG),1.0A(28AWG),
(ϕ 0.78~ ϕ 1.28mm)Insulation O.D.
2-3.DIELECTRIC STRENGTH:500V AC FOR 1 MINUTE,
2-4.CONTACT RESISTANCE: 20m Ω MAX.
2-5.INSULATION RESISTANCE:DC 500V/500 M Ω MIN.
2-6.AMBIENT TEMPERATURE RANGE:-40°C~+125°C
2-7.STORAGE TEMPERATURE: -25°C~+85°C. 70%R.H.MAX.(NO CONDENSATION)
- COMPLIANT WITH RoHS

PART NO.
WF150**-53***
产品代码WF:Wafer简写
产品间距:1.50mm
产品Pin位: 02-15
预留码
1表示管装,2表示卷装
3.表示盘装,4表示袋装,
5.表示盒装
53:卧式带内扣
54:立式带内扣

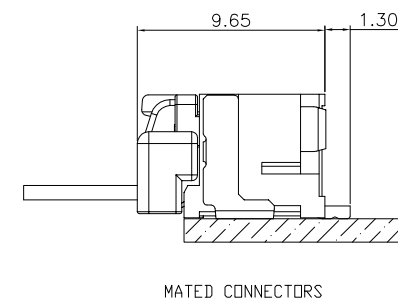
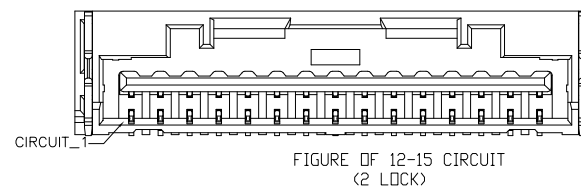
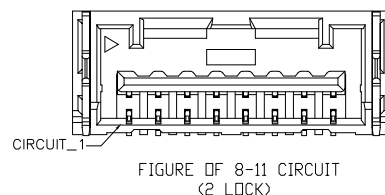
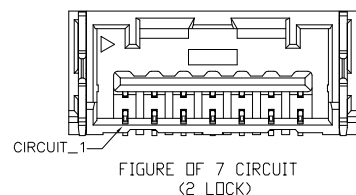
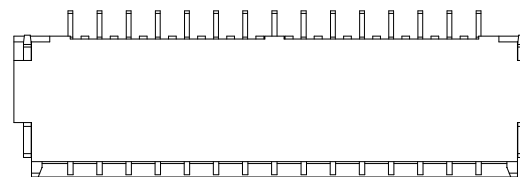
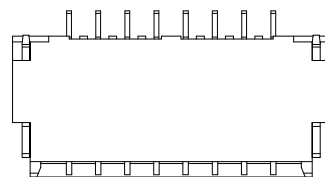
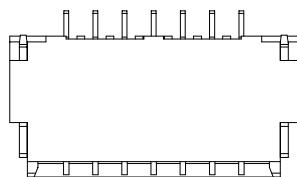
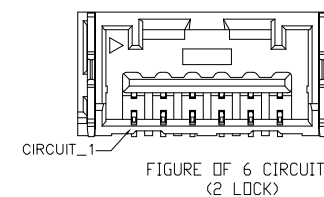
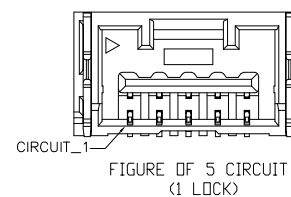
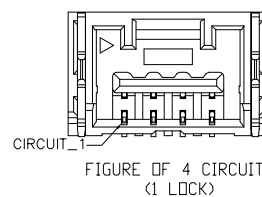
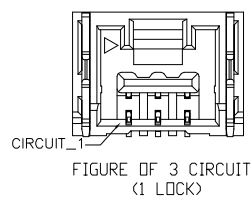
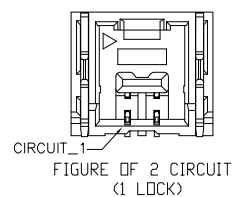
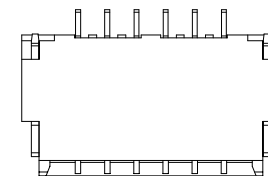
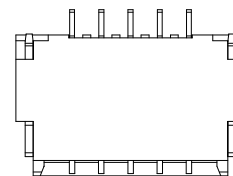
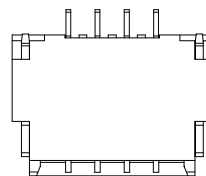
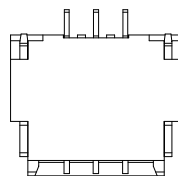
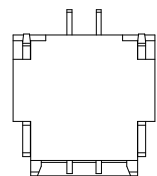
极数	尺寸			
	A	B	C	D
2PIN	1.5	4.4	5.5	7.3
3PIN	3.0	5.9	7.0	8.8
4PIN	4.5	7.4	8.5	10.3
5PIN	6.0	8.9	10.0	11.8
6PIN	7.5	10.4	11.5	13.3
7PIN	9.0	11.9	13.0	14.8
8PIN	10.5	13.4	14.5	15.8
9PIN	12.0	14.9	16.0	17.3
10PIN	13.5	16.4	17.5	18.8
11PIN	15.0	17.9	19.0	20.3
12PIN	16.5	19.4	20.5	21.8
13PIN	18.0	20.9	22.0	23.3
14PIN	19.5	22.4	23.5	24.8
15PIN	21.0	23.9	25.0	26.3

GENERAL TOLERANCE			UNITS	NAME(INTENDED USE)	
SELECT	√		mm	15mm_pitch connector	
TOL.	1	2	3	PART NO.(INTENDED USE)	
X.XXX	±0.10	±0.15	±0.20	WF150**-532**	
X.XX	±0.15	±0.20	±0.25	APPD: JASON	
X.X	±0.20	±0.25	±0.30	CHKD: ABEL	
X.	±0.25	±0.30	±0.50	DR: TOM	
ANGLE	±2°				

FINISH		Q'TY	

TITLE:		DWG NO.:	
Customer drawing Wafer15mm XP SMT 贴片带内扣		ATOM-A09653	
SCALE		SHEET	
1:1		1/2	
REV.		AO	

ATOM®深圳市爱特姆科技有限公司
SHENZHEN ATOM TECHNOLOGY CO., LTD.



GENERAL TOLERANCE				UNITS mm	NAME(INTENDED USE)		ATOM®深圳市爱特姆科技有限公司 SHENZHEN ATOM TECHNOLOGY CO., LTD.		
SELECT	√				MAT'L	1.5mm_pitch connector			
TOL. ON.	1	2	3	FINISH		PART NO.(INTENDED USE)	TITLE:		
X.XXX	±0.10	±0.15	±0.20		WF150**-532**	Customer drawing Wafer1.5mm XP SMT 贴片			
X.XX	±0.15	±0.20	±0.25		APPD: JASON	DWG NO.: ATOM-A09653			
X.X	±0.20	±0.25	±0.30	Q'TY	CHKD: ABEL		SCALE	SHEET	REV.
X.	±0.25	±0.30	±0.50		DR: TOM		1:1	2/2	AO
ANGLE	±2°								