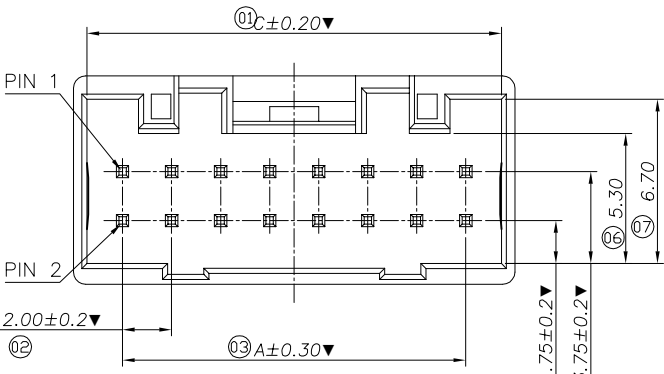
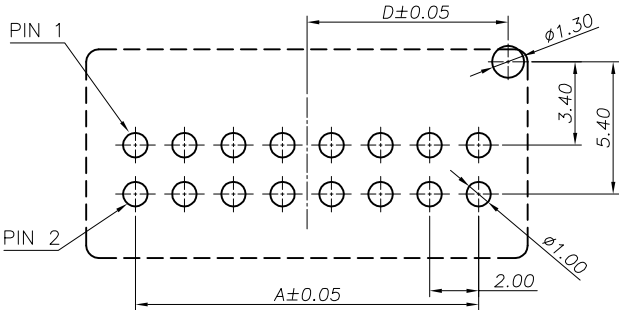


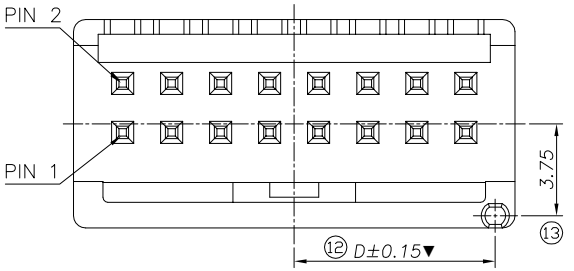
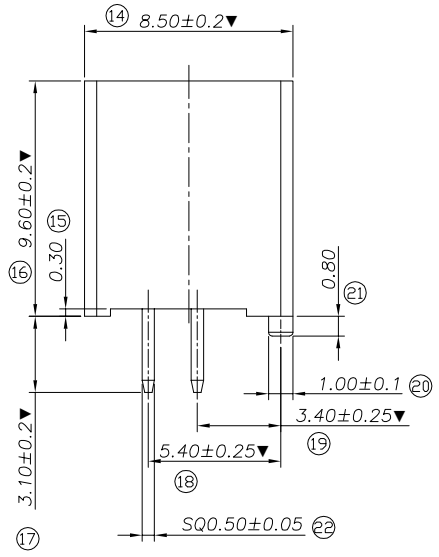
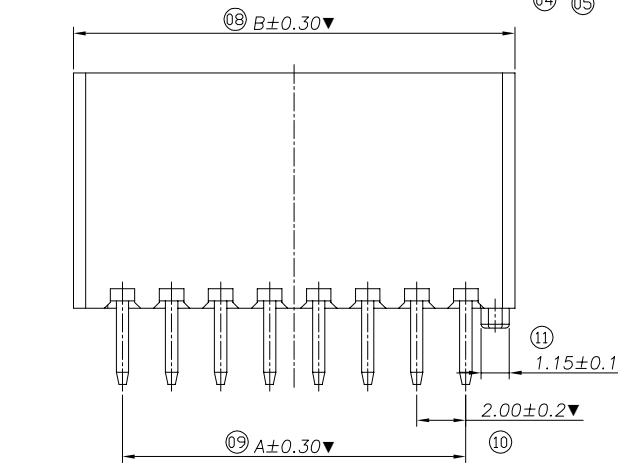
REV.	DATE	ECN NO.	MODIFICATION	APPROVER
AO	2026.08.17		NEW	li



SPECIFICATIONS:
Material:
1.Housing: PA9T,UL94V-0,Color: Natural
2.Contact: BRASS,
Bright Tin 100u"Min plated over Nickel 30-50u"
Electrical:
1.Current Rating:3A AC DC
2.Voltage Rating: 200V AC DC
3.Contact Resistance: 20mΩ Max
4.Dielectric Withstanding Voltage: 500V AC
5.Insulation Resistance: 1000MΩ Min
Environment characteristics:
1.Operating Temperature: -25℃~+85℃
Mechanical Performance:
1.Insertion and Withdrawal:See Table
Major Dimension:▼
Products meet RoHS environmental requirements



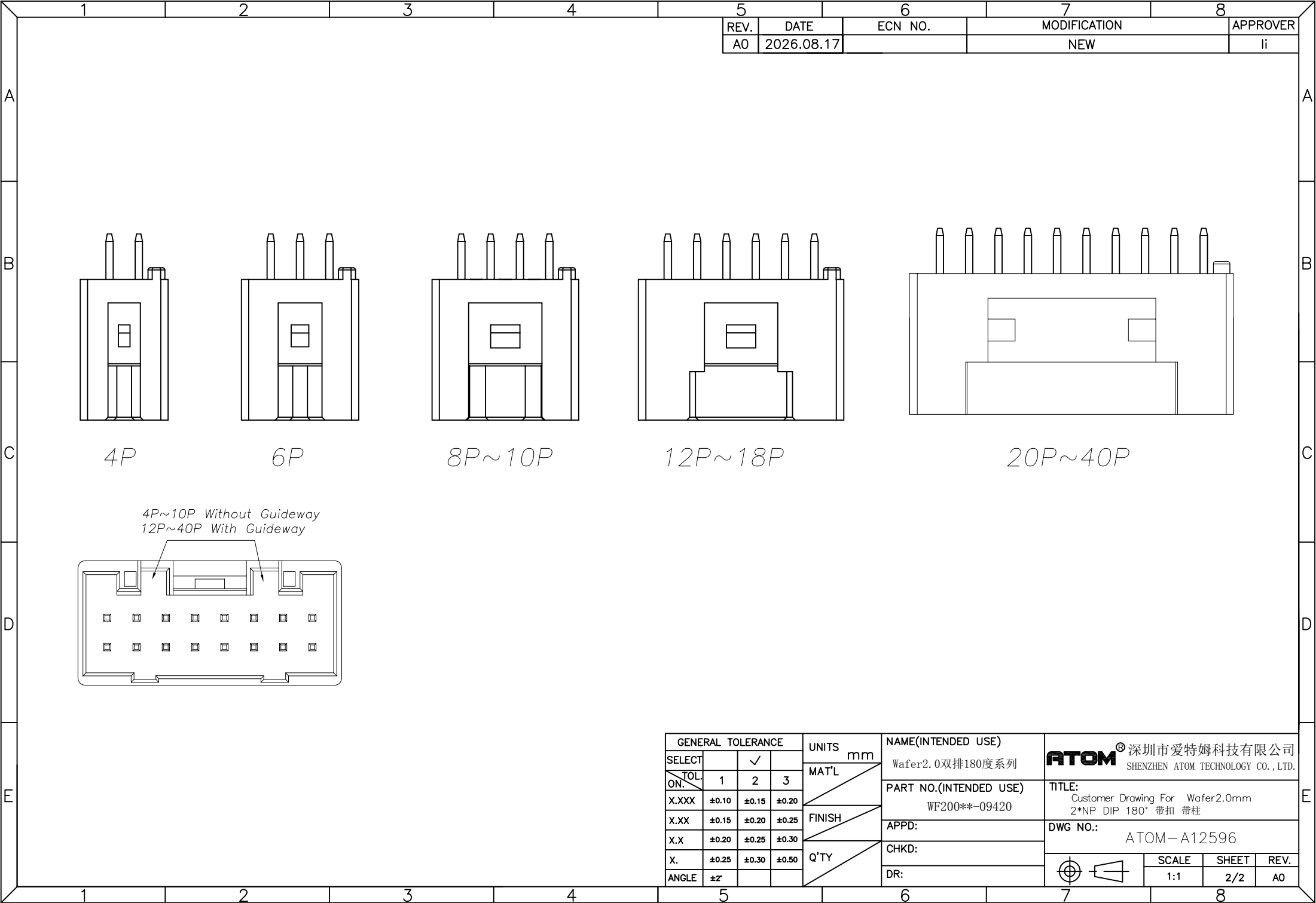
RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05
THICKNESS: 0.8mm~1.6mm
Thickness of steel mesh 0.1mm Min



WF: Wafer
产品间距
产品PIN位
WF200**~09420
预留码
1: 管装
2: 卷装
3: 盘装
4: 袋装
产品特性码:
双排 180度

WF20040-09420	2X20P	38.00	42.00	40.90	20.20	102.9	19.6
WF20038-09420	2X19P	36.00	40.00	38.90	19.20	98	18.62
WF20036-09420	2X18P	34.00	38.00	36.90	18.20	93.1	17.64
WF20034-09420	2X17P	32.00	36.00	34.90	17.20	88.2	16.66
WF20032-09420	2X16P	30.00	34.00	32.90	16.20	83.3	15.68
WF20030-09420	2X15P	28.00	32.00	30.90	15.20	78.4	14.7
WF20028-09420	2X14P	26.00	30.00	28.90	14.20	73.5	13.72
WF20026-09420	2X13P	24.00	28.00	26.90	13.20	68.6	12.74
WF20024-09420	2X12P	22.00	26.00	24.90	12.20	63.7	11.76
WF20022-09420	2X11P	20.00	24.00	22.90	11.20	58.8	10.78
WF20020-09420	2X10P	18.00	22.00	20.90	10.20	53.9	9.8
WF20018-09420	2X9P	16.00	20.00	18.90	9.20	49	8.82
WF20016-09420	2X8P	14.00	18.00	16.90	8.20	44.1	7.84
WF20014-09420	2X7P	12.00	16.00	14.90	7.20	39.2	6.86
WF20012-09420	2X6P	10.00	14.00	12.90	6.20	34.3	5.88
WF20010-09420	2X5P	8.00	12.00	10.90	5.20	29.4	4.9
WF20008-09420	2X4P	6.00	10.00	8.90	4.20	24.5	3.92
WF20006-09420	2X3P	4.00	8.00	6.90	3.20	19.6	2.94
WF20004-09420	2X2P	2.00	6.00	4.90	2.20	14.7	1.96

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	TOL.	1	2	3					
ON.	1	2	3		PART NO.(INTENDED USE)		TITLE:		
X.XXX	±0.10	±0.15	±0.20		WF200**~09420		Customer Drawing For Wafer2.0mm 2*NP DIP 180° 带扣 带柱		
X.XX	±0.15	±0.20	±0.25		APPD:		DWG NO.:		
X.X	±0.20	±0.25	±0.30		CHKD:		ATOM-A12596		
X.	±0.25	±0.30	±0.50		DR:				
ANGLE	±2°								



5		6		7		8	
REV.	DATE	ECN NO.		MODIFICATION		APPROVER	
A0	2026.08.17			NEW		li	

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	TOL.	1	2		3	PART NO.(INTENDED USE) WF200**-09420	TITLE: Customer Drawing For Wafer2.0mm 2*NP DIP 180° 带扣 带柱		
ON.					MAT'L		APPD:	DWG NO.: ATOM-A12596	
X.XXX	±0.10	±0.15	±0.20			FINISH		CHKD:	
X.XX	±0.15	±0.20	±0.25		Q'TY		DR:		
X.X	±0.20	±0.25	±0.30						SCALE
X.	±0.25	±0.30	±0.50				1:1	2/2	A0
ANGLE	±2°								