

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

SPECIFICATIONS:

Material:

- 1.Housing: PA9T,UL94V-O,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°C~+85°C

Mechanical Performance:

- 1.Insertion and Withdrawal:See Table

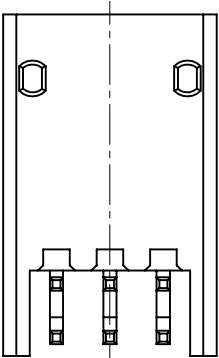
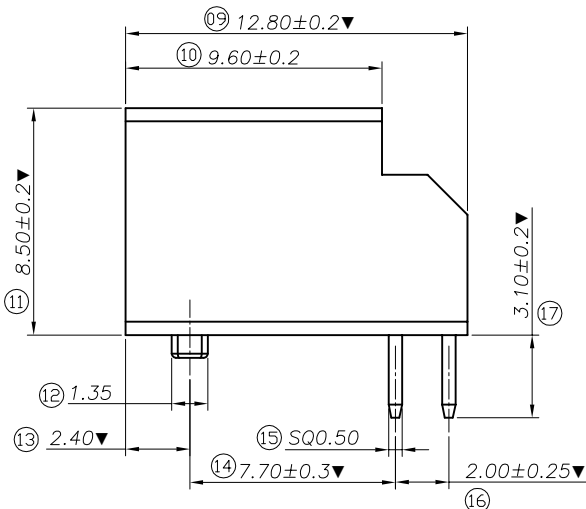
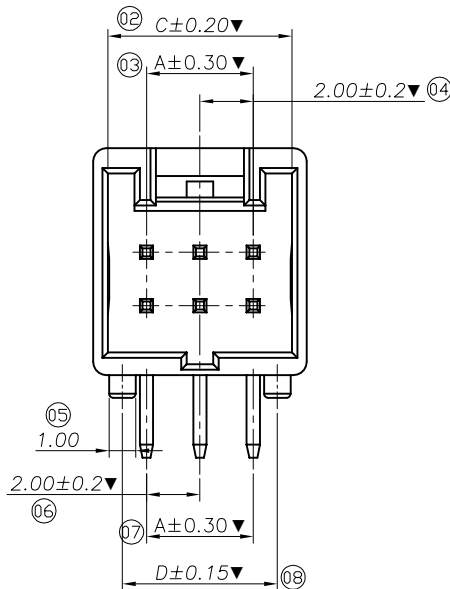
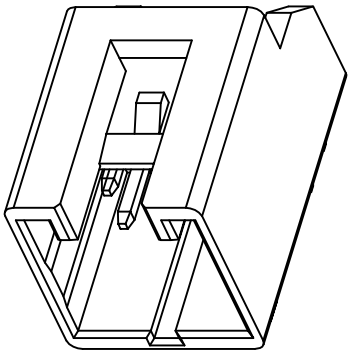
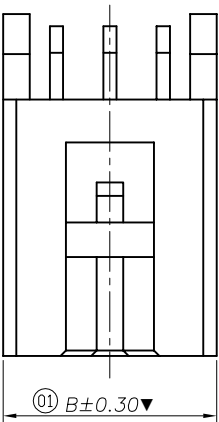
Major Dimension:▼

Products meet RoHS environmental requirements

WF20040-31401	2X20P	38.00	42.00	40.90	39.80	102.9	19.6
WF20038-31401	2X19P	36.00	40.00	38.90	37.80	98	18.62
WF20036-31401	2X18P	34.00	38.00	36.90	35.80	93.1	17.64
WF20034-31401	2X17P	32.00	36.00	34.90	33.80	88.2	16.66
WF20032-31401	2X16P	30.00	34.00	32.90	31.80	83.3	15.68
WF20030-31401	2X15P	28.00	32.00	30.90	29.80	78.4	14.7
WF20028-31401	2X14P	26.00	30.00	28.90	27.80	73.5	13.72
WF20026-31401	2X13P	24.00	28.00	26.90	25.80	68.6	12.74
WF20024-31401	2X12P	22.00	26.00	24.90	23.80	63.7	11.76
WF20022-31401	2X11P	20.00	24.00	22.90	21.80	58.8	10.78
WF20020-31401	2X10P	18.00	22.00	20.90	19.80	53.9	9.8
WF20018-31401	2X9P	16.00	20.00	18.90	17.80	49	8.82
WF20016-31401	2X8P	14.00	18.00	16.90	15.80	44.1	7.84
WF20014-31401	2X7P	12.00	16.00	14.90	13.80	39.2	6.86
WF20012-31401	2X6P	10.00	14.00	12.90	11.80	34.3	5.88
WF20010-31401	2X5P	8.00	12.00	10.90	9.80	29.4	4.9
WF20008-31401	2X4P	6.00	10.00	8.90	7.80	24.5	3.92
WF20006-31401	2X3P	4.00	8.00	6.90	5.80	19.6	2.94
WF20004-31401	2X2P	2.00	6.00	4.90	3.80	14.7	1.96

PART NO.	PIN NO	A	B	C	D	Insertion	Withdrawal
		Dimensions (mm)				(Max.) N	(Min.) N

GENERAL TOLERANCE			UNITS	mm	NAME(INTENDED USE)	
SELECT	TOL.	✓			Wafer2.0双排90度系列	ATOM® 深圳市爱特姆科技有限公司 SHENZHEN ATOM TECHNOLOGY CO.,LTD.
ON.	1	2	3	MAT'L	PART NO.(INTENDED USE)	TITLE:
X.XXX	±0.10	±0.15	±0.20	FINISH	WF200**-31401	Customer Drawing For Wafer2.0mm 2*NP DIP 90° 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-A12562
X.	±0.25	±0.30	±0.50	Q'TY	DR:	SCALE
ANGLE	±2°					1:1
						SHEET
						1/2
						REV.
						AO



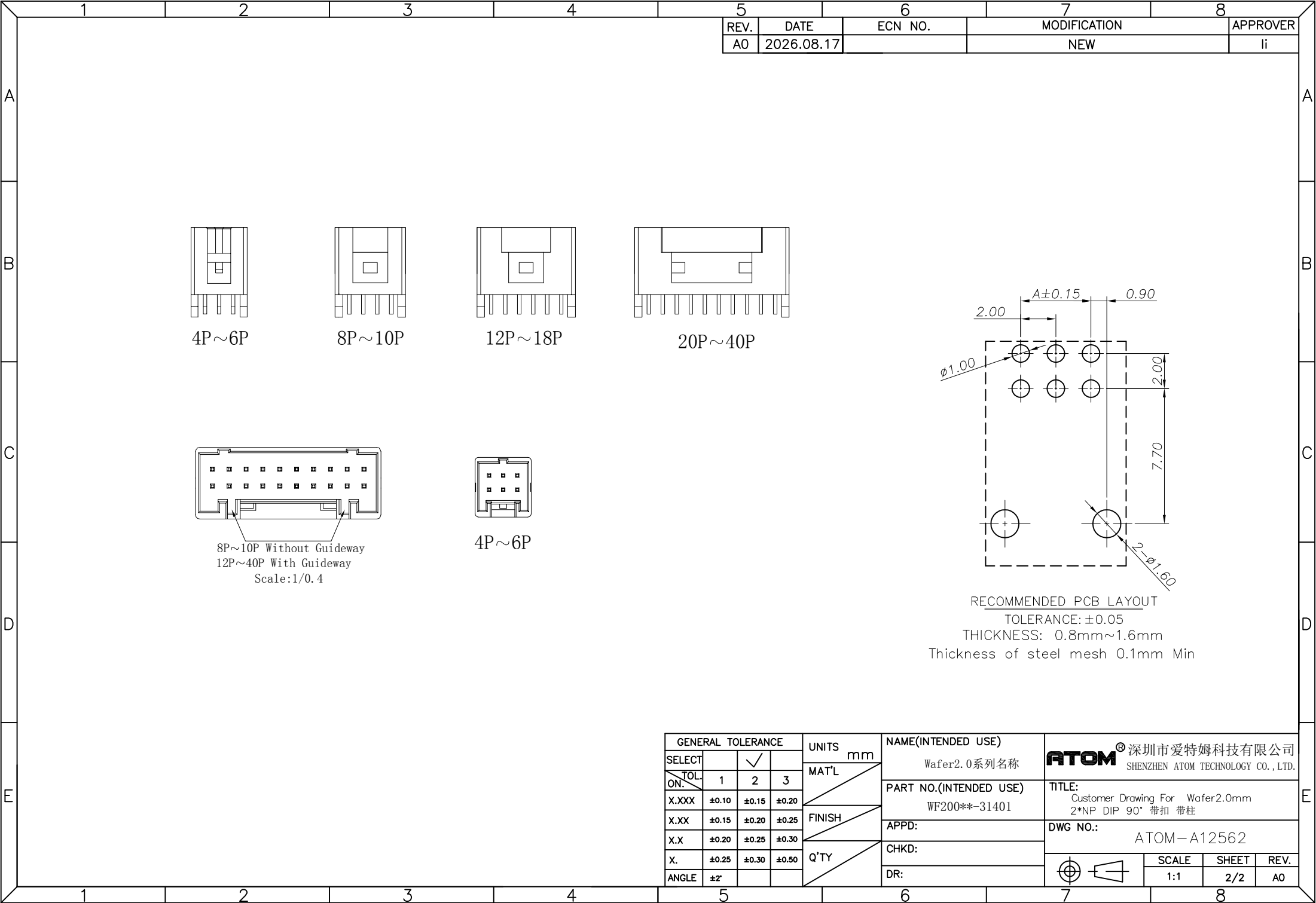
产品代码:Wafer
产品间距
产品PIN位

WF200**-31401

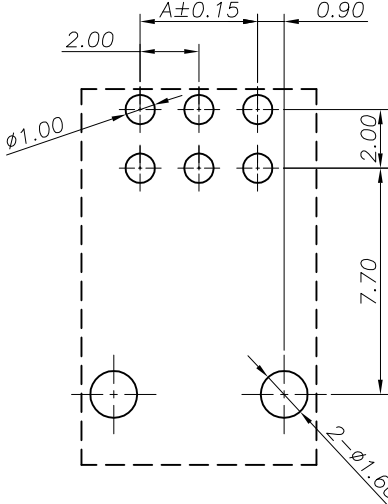
预留码

1:管装
2:卷装
3:盘装
4:袋装

产品特性码:
双排 90度



REV.	DATE	ECN NO.	MODIFICATION	APPROVER
A0	2026.08.17		NEW	li



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

GENERAL TOLERANCE				UNITS mm	NAME(INTENDED USE) Wafer2.0系列名称	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**-31401			
ON.					MAT'L	TITLE: Customer Drawing For Wafer2.0mm 2*NP DIP 90° 带扣 带柱			
X.XXX	±0.10	±0.15	±0.20		FINISH	DWG NO.: ATOM-A12562			
X.XX	±0.15	±0.20	±0.25		Q'TY				
X.X	±0.20	±0.25	±0.30						
X.	±0.25	±0.30	±0.50						
ANGLE	±2°								