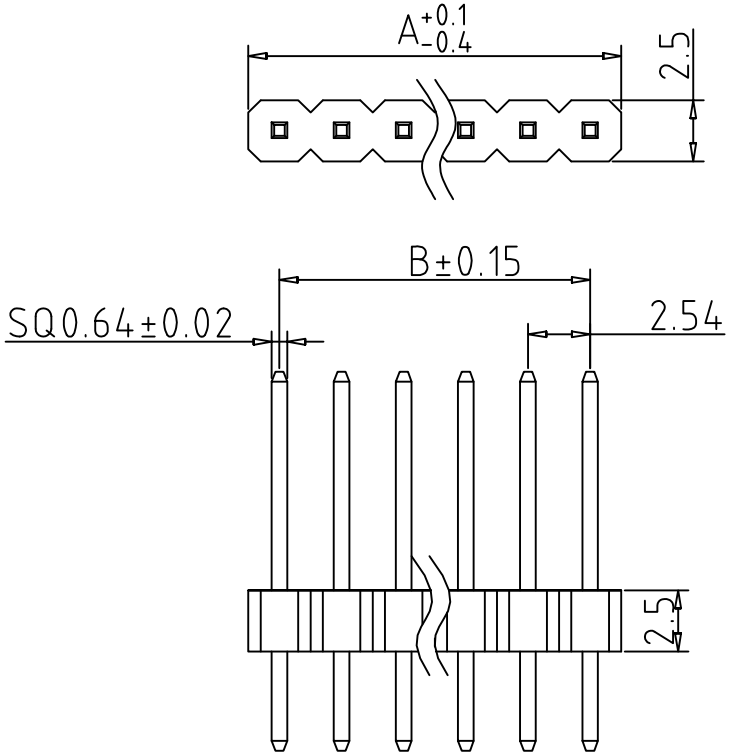
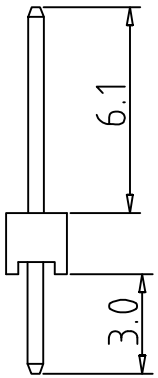
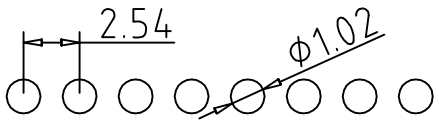
REV.	DATE	ECN NO.	MODIFICATION	APPROVER
A	2013/03/14	/	NEW	Vicky







PCB LAYOUT

PIN NO.	A	B	PIN NO.	A	B
			1×21pin	53.34	50.8
1×2pin	5.08	2.54	1×22pin	55.88	53.34
1×3pin	7.62	5.08	1×23pin	58.42	55.88
1×4pin	10.16	7.62	1×24pin	60.96	58.42
1×5pin	12.7	10.16	1×25pin	63.5	60.96
1×6pin	15.24	12.7	1×26pin	66.04	63.5
1×7pin	17.78	15.24	1×27pin	68.58	66.04
1×8pin	20.32	17.78	1×28pin	71.12	68.58
1×9pin	22.86	20.32	1×29pin	73.66	71.12
1×10pin	25.4	22.86	1×30pin	76.2	73.66
1×11pin	27.94	25.4	1×31pin	78.74	76.2
1×12pin	30.48	27.94	1×32pin	81.28	78.74
1×13pin	33.02	30.48	1×33pin	83.82	81.28
1×14pin	35.56	33.02	1×34pin	86.36	83.82
1×15pin	38.1	35.56	1×35pin	88.9	86.36
1×16pin	40.64	38.1	1×36pin	91.44	88.9
1×17pin	43.18	40.64	1×37pin	93.98	91.44
1×18pin	45.72	43.18	1×38pin	96.52	93.98
1×19pin	48.26	45.72	1×39pin	99.06	96.52
1×20pin	50.8	48.26	1×40pin	101.6	99.06

SPECIFICATIONS:
1.Current Rating: 3Amp
2.Insulation Resistance: 1000Megohms min
3.Dielectric Withstanding : AC 500V
4.Operating Temperature : −55°C~+105°C

ELectrical Characteristics:
1.Contact Material: Copper Alloy
2.Insulator Material: Thermoplastic,UL94V−0
3.plating: Gold plated.
Lead free and ROHS compliant product

GENERAL TOLERANCE			
SELECT	✓		
TOL. ON:	1	2	3
X.XXX		±0.05	±0.15
X.XX	±0.15	±0.13	±0.25
X.X	±0.20	±0.25	±0.50
X.		±0.38	±1.00
ANGLE	±0.5°		

UNITS mm
MAT'L
FINISH
Q'TY

NAME: PH
PART NO: PH254***B−09***
APPD: Vicky
CHKD: Emilia
DR: Doris

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

TITLE: PH2.54*2.5 1*XP DIP 180° L=11.6/3.0/6.1

DWG NO. ATOM−A02051

SCALE	SHEET	REV
1:1	1/1	A