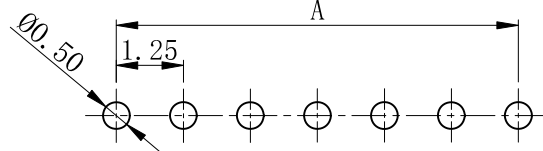
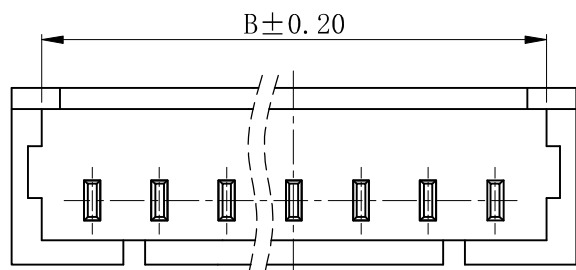
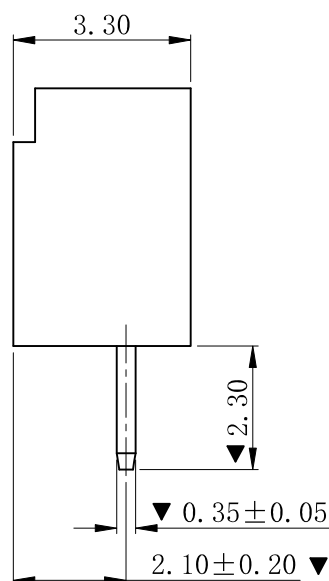
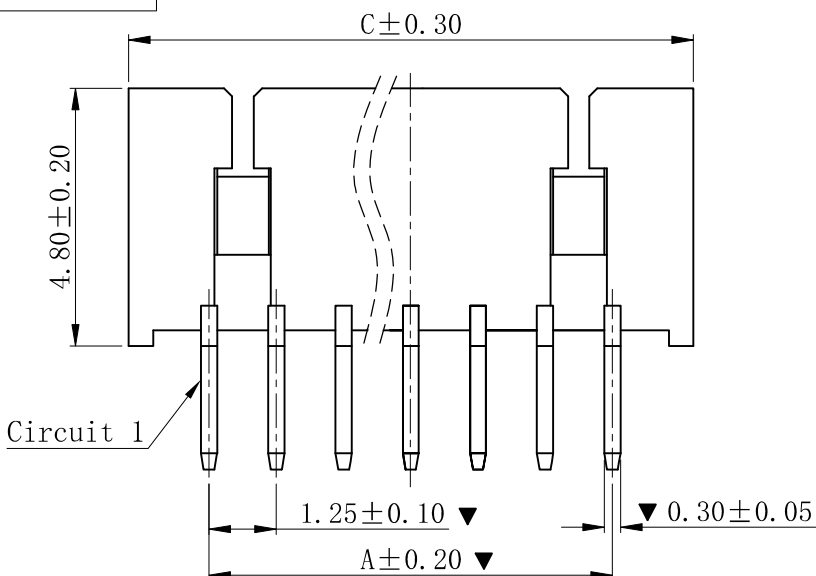
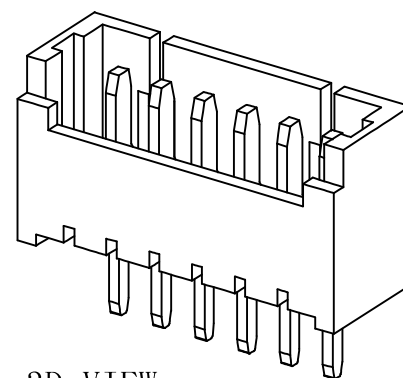


RoHS Compliant



P.C.B LAYOUT: TOP VIEW
TOLERANCE: $\pm 0.05\text{mm}$



3D VIEW

SPECIFICATIONS

- Voltage Rating: 125V AC, DC
- Current Rating: 1.0A, AC, DC
- Withstanding Voltage: 250V AC/minute
- Insulation Resistance: $100\text{M}\Omega$ min
- Temperature range: -25°C ~ $+85^{\circ}\text{C}$
- Contact resistance: $20\text{m}\Omega$ max

WAFER

- Part No. : W1251V-NP
- Poles : 02-16P
- Material: PA46 UL94V-0, Beige
- Pin Material: Brass
- Contact Area Plating: Tin-plated
- The Dimension Marked “▼” Must Be Recorded

Poles	Dimensions (mm)		
	A	B	C
02	1.25	3.15	4.25
03	2.50	4.40	5.50
04	3.75	5.65	6.75
05	5.00	6.90	8.00
06	6.25	8.15	9.25
07	7.50	9.40	10.50
08	8.75	10.65	11.75
09	10.00	11.90	13.00
10	11.25	13.15	14.25
11	12.50	14.40	15.50
12	13.75	15.65	16.75
13	15.00	16.90	18.00
14	16.25	18.15	19.25
15	17.50	19.40	20.50
16	18.75	20.65	21.75

Bestcreate Technology Limited

REV: A UNIT mm SCALE 1=1 QUALITY SYMBOLS

TOLERANCES UNLESS OTHERWISE SPECIFIED:

.X	± 0.25	X.*	$\pm 10^{\circ}$
.XX	± 0.20	.X*	$\pm 8^{\circ}$
.XXX	± 0.05	.XX*	$\pm 5^{\circ}$

Website: www.bsc-elec.com
Email: bestcreate@bsc-elec.com

DESIGN: I.L DATE:

CHECKED: C.W DATE:

APPROVED: C.W DATE:

TITLE:

MOLEX 1.25MM 180° WAFER CONNECTOR SERIES

MATERIAL:

PART NO:

W1251V-NP

SIZE: A4

FINISH:

DWG NO:

W1251V-NP