

RoHS Compliant

REVISIONS

REV.	DESCRIPTION	DATE	DESIGN

■ SPECIFICATIONS

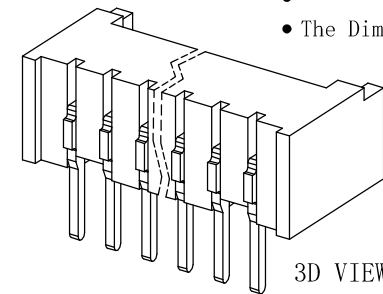
- Voltage Rating: 125V AC, DC
- Current Rating: 1.0A, AC, DC
- Withstanding Voltage: 250V AC/minute
- Insulation Resistance: 100M Ω min
- Temperature range: -40° C~+105° C
- Contact resistance: 20m Ω max

■ WAFER

- Part No. : W1251R-NP-X
- Poles : 02-16P
- Material: PA46 or LCP UL94V-0, Beige
- Pin Material: Brass
- Contact Area Plating: Tin-plated
- The Dimension Marked “▼” Must Be Recorded

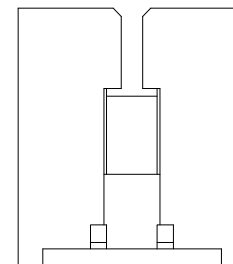
Part No. :
W1251R-NP- X

Material:
None: PA46 Beige
LP: LCP Beige

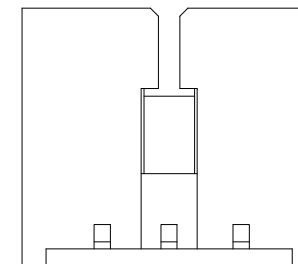


3D VIEW

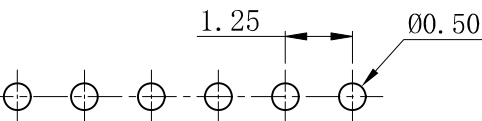
Circuits	Dimensions (mm)		
	A	B	C
02	1.25	3.20	4.25
03	2.50	4.45	5.50
04	3.75	5.70	6.75
05	5.00	6.95	8.00
06	6.25	8.20	9.25
07	7.50	9.45	10.50
08	8.75	10.70	11.75
09	10.00	11.95	13.00
10	11.25	13.20	14.25
11	12.50	14.45	15.50
12	13.75	15.70	16.75
13	15.00	16.95	18.00
14	16.25	18.20	19.25
15	17.50	19.45	20.50
16	18.75	20.70	21.75



02 P



03 P



P.C.B LAYOUT: TOP VIEW
TOLERANCE: ± 0.05 mm

Bestcreate Technology Limited

TOLERANCES UNLESS OTHERWISE SPECIFIED:

.X	± 0.25	X'	$\pm 10'$
.XX	± 0.20	.X'	$\pm 8'$
.XXX	± 0.05	.XX'	$\pm 5'$

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 90° WAFER CONNECTOR SERIES

MATERIAL:

PART NO:

W1251R-NP-X

SIZE:
A4

FINSH:

DWG NO:

W1251R-NP-X

REV:
A

UNIT
mm

SCALE
1=1

QUALITY
SYMBOLS

