

RoHS Compliant

REVISIONS

REV.	DESCRIPTION	DATE	DESIGN

SPECIFICATIONS:

- 1.VOLTAGE/CURRENT RATING: 30V/AC, DC,0.3A;
- 2.WITHSTANDING VOLTAGE: 100V AC/ONE MINUTE;
- 3.INSULATION RESISTANCE: 50M Ω MIN/100V DC.;
- 4.CONTACT RESISTANCE: 90m Ω MAX./1mA,20mV AC,1KHz;
- 5.DURABILITY: 30 CYCLES;
- 6.OPERATING TEMPERATURE RANGE: -35° C TO 85° C.

MATERIAL:

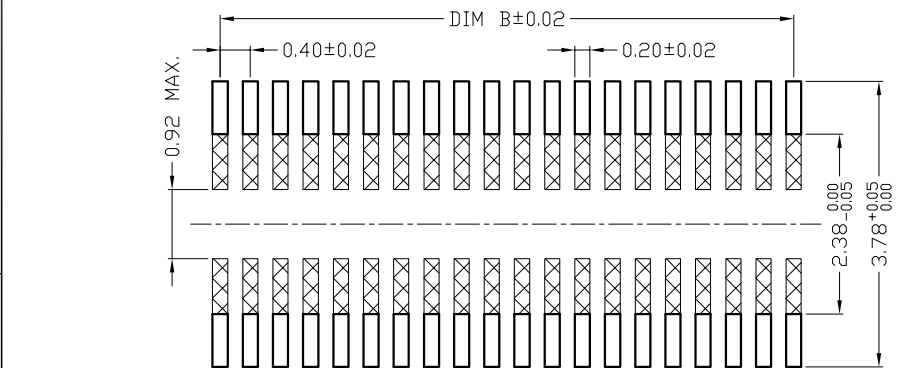
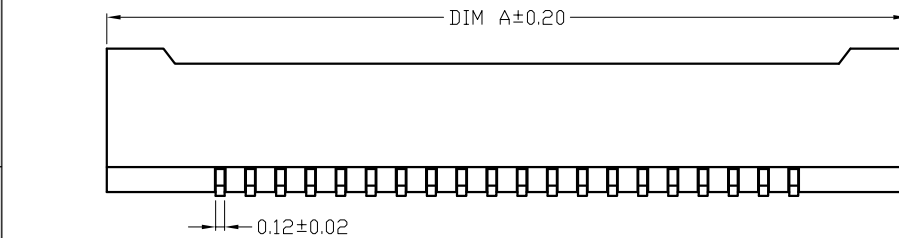
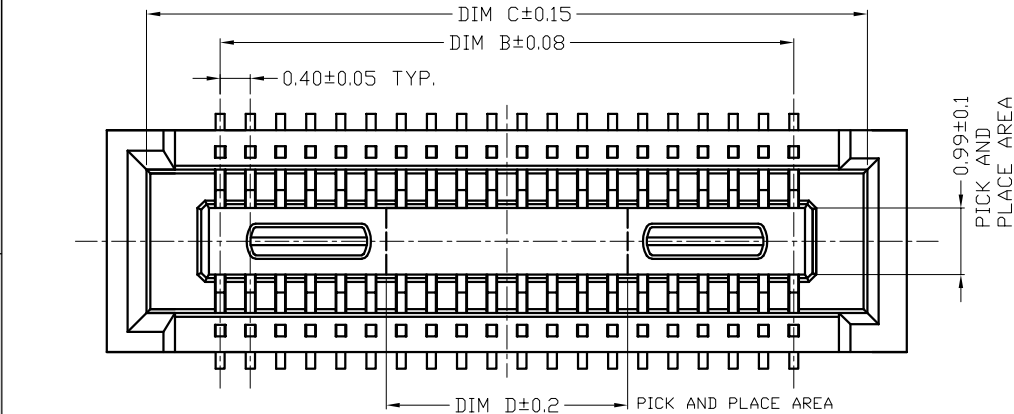
- 1.INSULATOR: LCP UL 94V-0 BLACK;
- 2.TERMINAL: PHOSPHOR BRONZE;

PLATING:

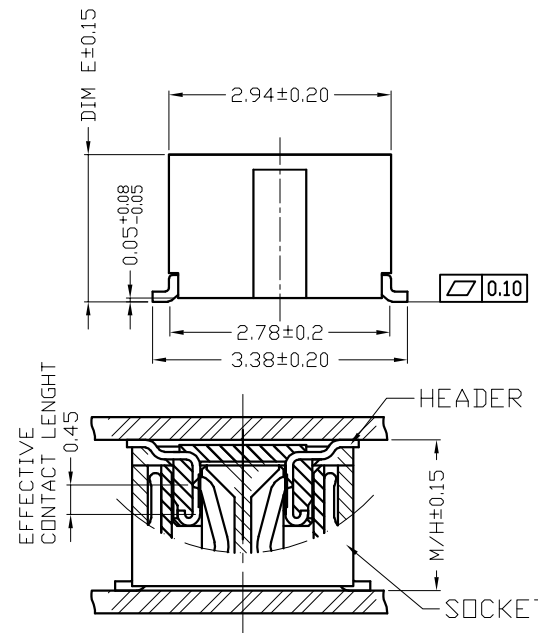
- 1.TERMINAL: CONTACT AREA: GOLD 0.05 μ m"MIN.
SMT LEAD: GOLD 0.025 μ m" MIN.
UNDERPLATING: NICKEL 1 μ m" MIN.

PIN NO.	DIM A	DIM B	DIM C	DIM D
10	4.60	1.60	3.55	1.00
12	5.00	2.00	3.95	1.00
20	6.60	3.60	5.55	1.00
24	7.40	4.40	6.35	1.20
30	8.60	5.60	7.55	1.50
34	9.40	6.40	8.35	1.50
40	10.60	7.60	9.55	3.20
50	12.60	9.60	11.55	3.20
60	14.60	11.60	13.55	3.20
70	16.60	13.60	15.55	3.20
80	18.60	15.60	17.55	3.20
90	20.60	17.60	19.55	3.20
100	22.60	19.60	21.55	3.20
120	26.60	23.60	25.55	3.20

M/H	2.00	2.50	3.00	3.50	4.00
DIM E	1.95	2.40	2.90	3.40	3.90



RECOMMENDED PCB LAYOUT



Bestcreate Technology Limited

TOLERANCES UNLESS OTHERWISE SPECIFIED:

.X	± 0.30	X.	± 3"
.XX	± 0.20	.X.	± 2"
.XXX	± 0.10	.XX.	± 1"

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

DESIGN:

DATE:

I. L

2017. 3. 1

CHECKED:

DATE:

C. W

2017. 3. 1

APPROVED:

DATE:

C. W

2017. 3. 1

TITLE:

BTB SOCKET P0.40

MATERIAL:

PART NO:

BTBS-P040

SIZE: A4

FINSH:

DWG NO:

BTBS-P040

REV: A

UNIT

mm

SCALE

1=1

QUALITY

SYMBOLS

