

RoHS Compliant

REVISIONS

REV.	DESCRIPTION	DATE	DESIGN

SPECIFICATIONS:

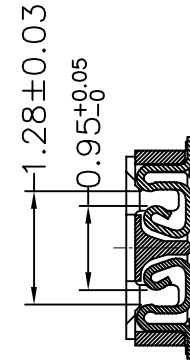
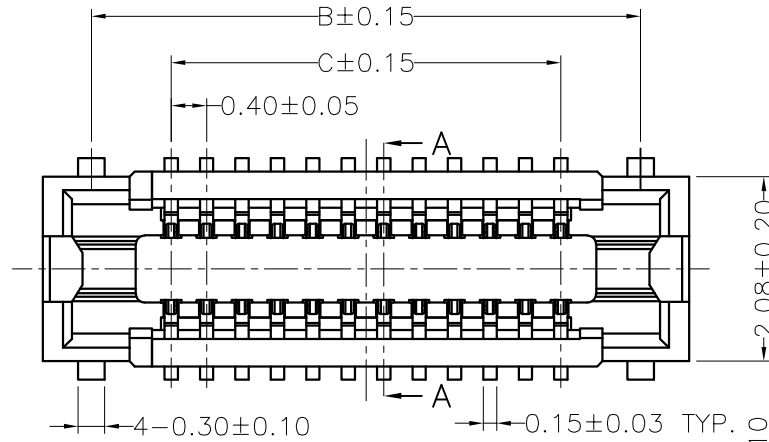
- 1.VOLTAGE/CURRENT RATING: 30V/0.3A AC;
- 2.WITHSTANDING VOLTAGE: 100V AC ONE MINUTE;
- 3.INSULATION RESISTANCE: 50M Ω MIN;
- 4.CONTACT RESISTANCE: 100m Ω MAX;
- 5.OPERATING TEMPERATURE RANGE: -35° C TO 85° C.

MATERIAL:

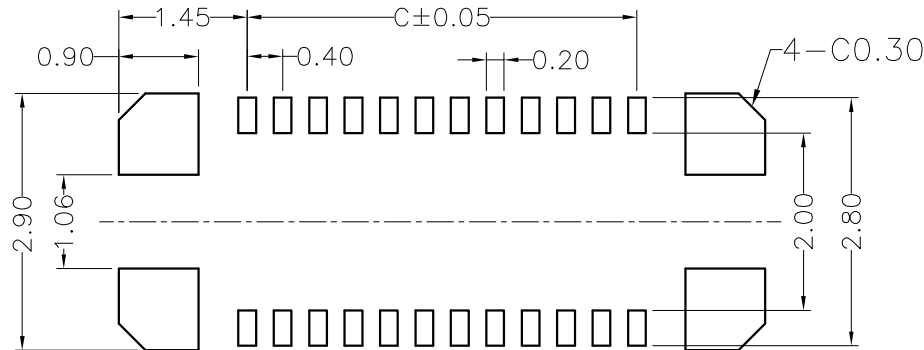
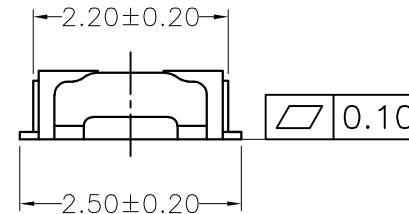
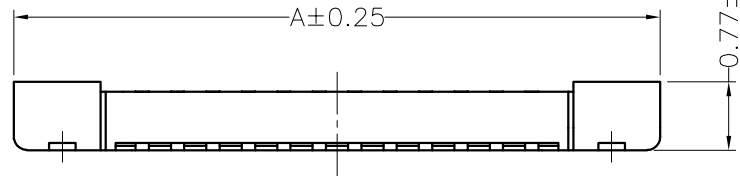
- 1.INSULATOR: LCP+%30 FIBER UL 94V-0 BLACK;
- 2.TERMINAL: COPPER ALLOY C5210;
- 3.METAL FITTINGS: COPPER ALLOY C5210.
- 4.THIS PRODUCT COMPLIES WITH RoSH STANDARDS.

PLATING:

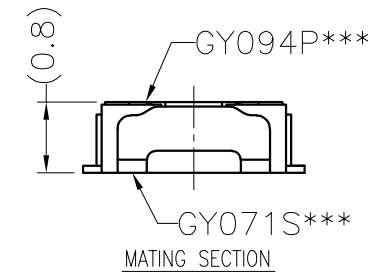
- 1.TERMINAL: GOLD 1u" PLATING, NICKEL 40u" MIN. OVER ALL;
- 2.METAL FITTINGS: GOLD 1u" MIN. OVER NICKEL 40u"MIN.
- 3.PLATING PROCESS: ONE SIDE GOLD PLATED.



SEC A-A



RECOMMENDED PCB LAYOUT
CONNECTOR SIDE



MATING SECTION

PIN NO.	A	B	C
10	4.50	3.40	1.60
12	4.90	3.80	2.00
14	5.30	4.20	2.40
16	5.70	4.60	2.80
20	6.50	5.40	3.60
24	7.30	6.20	4.40
30	8.50	7.40	5.60
34	9.30	8.20	6.40
40	10.50	9.40	7.60
50	12.50	11.40	9.60

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:

I. L 2017. 3. 1

CHECKED:

C. W 2017. 3. 1

APPROVED:

C. W 2017. 3. 1

DATE:

2017. 3. 1

DATE:

2017. 3. 1

DATE:

2017. 3. 1

TITLE:

BTB SOCKET P0.40 MH0.8

MATERIAL:

FINISH:

PART NO:

DWG NO:

BTBSP040-MH08

BTBSP040-MH08

SIZE:

A4

REV: A	UNIT mm	SCALE 1=1	QUALITY SYMBOLS
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