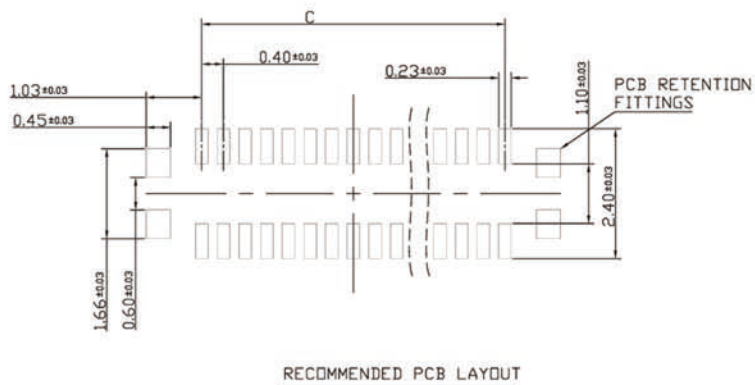


**Specifications:**

- 1) Material:
  - 1-1. Molded portion: LCP resin ( UL94 V-0)
  - 1-2. Contact and Post: Copper alloy.
- 2) Surface treatment:
  - 2-1. Terminal portion: Base: Ni plating Surface: Au plating (except the terminal tips) ; Exposed nickel portions.
  - 2-2. Metal clips: Base: Ni plating Surface: Au flash plating (except the terminal tips) Or Base: Ni plating Surface: Sn flash plating (except the terminal tips)
- 3) Characteristics:
  - 3-1. Rated voltage: 60V AC/DC
  - 3-2. Rated current: 0.3A/contact (Max. 5A at total contact)
  - 3-3. Insulation resistance: Min. 1000M $\Omega$  (initial)
  - 3-4. Breakdown voltage: 150V AC for 1 min.
  - 3-5. Saltwater spray resistance (header and socket mated): 24 hours, insulation resistance min.100M $\Omega$ , contact resistance max. 90m $\Omega$
  - 3-6. Contact resistance: Max. 90m $\Omega$
  - 3-7. Ambient temperature: -55 $^{\circ}$ C +85 $^{\circ}$ C
  - 3-8. Storage temperature: -55 $^{\circ}$ C +85 $^{\circ}$ C (product only); -40 $^{\circ}$ C +50 $^{\circ}$ C (emboss packing)
  - 3-9. Composite insertion force: Max. 0.981N/contacts X contacts (initial)
  - 3-10. Composite removal force: Min. 0.165N/contacts X contacts
  - 3-11. Post holding force: Min. 0.49N/contacts
  - 3-12. Insertion and removal life: 50 times

TABLE:

70	15.80	15.20	13.60
50	11.80	11.20	9.60
40	9.80	9.20	7.60
34	8.60	8.00	6.40
30	7.80	7.20	5.60
24	6.60	6.00	4.40
10	3.80	3.20	1.60
NUMBER OF CONTACTS	A	B	C



<b>UNITS:</b>		<b>CSCONN</b>		CSCONN PRECISE ELECTRONICS CO.,LTD			
mm GENERAL TOLERANCE		PART NO.(INTENDED USE) CBT-0410XXM-08		TITLE: BTB 0.4MM XP MALE H=0.8MM			
X. $\pm 5^{\circ}$	0. X $\pm 0.25$	APPD:		DWG NO. BTB			
X. $1 \pm 2^{\circ}$	0. XX $\pm 0.2$	CHKD: Skila			SCALE	SHEET	REV
XX. $\pm 1^{\circ}$	0. XXX $\pm 0.1$	DR: Kitty			1:1	1 OF 1	A