



Recommended P.C.B. Layout  
Layout Tolerance = ±0.05 mm

**MATERIAL**

INSULATOR : NYLON 9T (UL94V-0)

CONTACT : C2680

CONTACT PLATED : GOLD OVER NICKEL OR TIN

**SPECIFICATION**

CURRENT RATING : 7A

INSTANT CURRENT : 10A

CONTACT RESISTANCE : 20mΩ

INSULATION RESISTANCE : 100MΩ

DIELECTRIC VOLTAGE : 500V

OPERATING TEMPERATURE : -40° C ~ 105° C

PINs:	dim.A	dim.B	dim.C	dim.D
4PIN	13.50	11.00	6.00	12.20
5PIN	15.50	13.00	8.00	14.20
6PIN	17.50	15.00	10.00	16.20
7PIN	19.50	17.00	12.00	18.20
8PIN	21.50	19.00	14.00	20.20
9PIN	23.50	21.00	16.00	22.20
10PIN	25.50	23.00	18.00	24.20
11PIN	27.50	25.00	20.00	26.20
12PIN	29.50	27.00	22.00	28.20
13PIN	31.50	29.00	24.00	30.20

**RoHS Compliant**

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

DRAWING BY CY

X. ±

CHECKED BY GENIUS

.X ± 0.30

UNIT / mm

SCALE 1 : 1

.XX ± 0.20

DATE

.XXX ±

ANG ±

照片框

**ORDER INFORMATION**

**BCT20-PR031Z-xx-LF**

SERIES

CLIP

HIGH 3.1mm

DIP 90°

MALE

LEADFREE

04~13 WAY

**煜倫股份有限公司**

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SIZE A4

PJECTION

DESCRIPTION: Battery Male PH2.0 3.1