

Recommended P.C.B. Layout  
Layout tolerance =  $\pm 0.05$  mm

Notes :

- Material:**  
 Housing: Thermoplastic UL 94V-0 , Black.  
 Contact: Copper alloy ,  $T=0.5\pm 0.02$  mm  
 Forklock: Copper alloy ,  $T=0.4\pm 0.02$  mm
- Finish:**  
 Contact: 5u" min. gold on mating area.  
 80u" min. Tin/Lead on solder tail.  
 Both over 50u" min Ni under-plated overall.  
 Forklock: 80u" min Tin/Lead over 50u" min. Ni under-plated overall.
- Recommended P.C.B. thickness = 1.0~1.2 mm**

| Part no         | Dim.   | Dim.A | Dim.B | Dim.C | Dim.D |
|-----------------|--------|-------|-------|-------|-------|
| BCT20-PR095Z-05 | 15.500 | 13.00 | 8.0   | 14.25 |       |
| BCT20-PR095Z-06 | 17.500 | 15.00 | 10.0  | 16.25 |       |
| BCT20-PR095Z-07 | 19.500 | 17.00 | 12.0  | 18.25 |       |
| BCT20-PR095Z-08 | 21.500 | 19.00 | 14.0  | 20.25 |       |
| BCT20-PR095Z-09 | 23.500 | 21.00 | 16.0  | 22.25 |       |
| BCT20-PR095Z-10 | 25.500 | 23.00 | 18.0  | 24.25 |       |

RoHS Compliant

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

煜倫股份有限公司

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

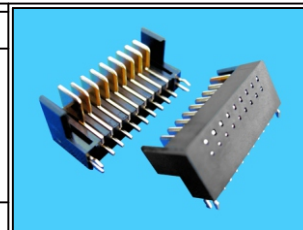
SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X, ±  
.X ±  
.XX ±  
.XXX ±  
ANG ±



ORDER INFORMATION

BCT20-PR095Z-xx-LF

SERIES | LEADFREE  
05-10 WAY  
CLIP  
HIGH 9.5mm  
DIP 90°  
MALE

DESCRIPTION: 2.0 mm Battery Conn. Male R/A Type