

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

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

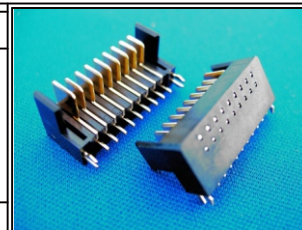
SCALE 1 : 1

DATE

SIZE A4

PJECTION

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