

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

Notes :

1. **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
2. **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.
3. **Recommended P.C.B. thickness = 1.0~1.2 mm**

BCT20-PR095Z-xx-LF
LEADFREE

RoHS Compliant

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	

Allconnectors

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PART NO. BCT20-PR095Z-xx

DWG NO. BCT20-PR095Z-xx

FILE NO.

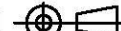
UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION



TOLERANCES ARE

.X \pm 0.2
.XX \pm 0.1
.XXX \pm
AWG

DESCRIPTION:

2.0 mm Battery Conn.
Male R/A Type

AREA

REVISIONS

HK

DATE