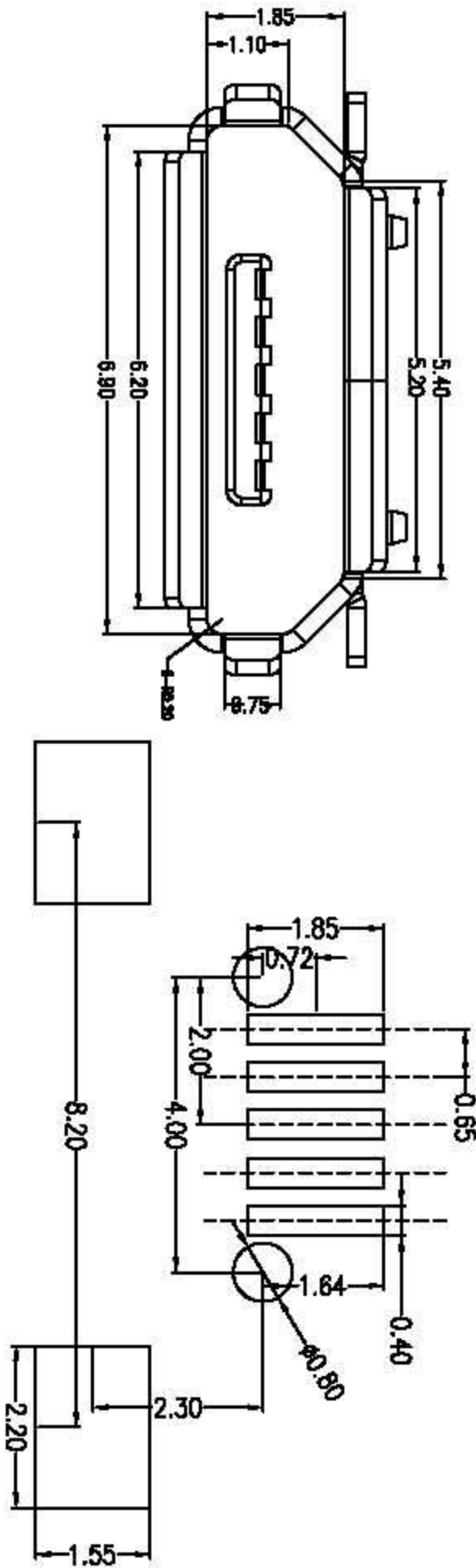
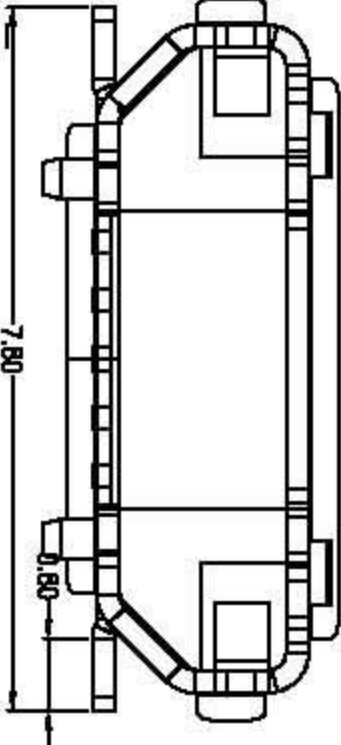
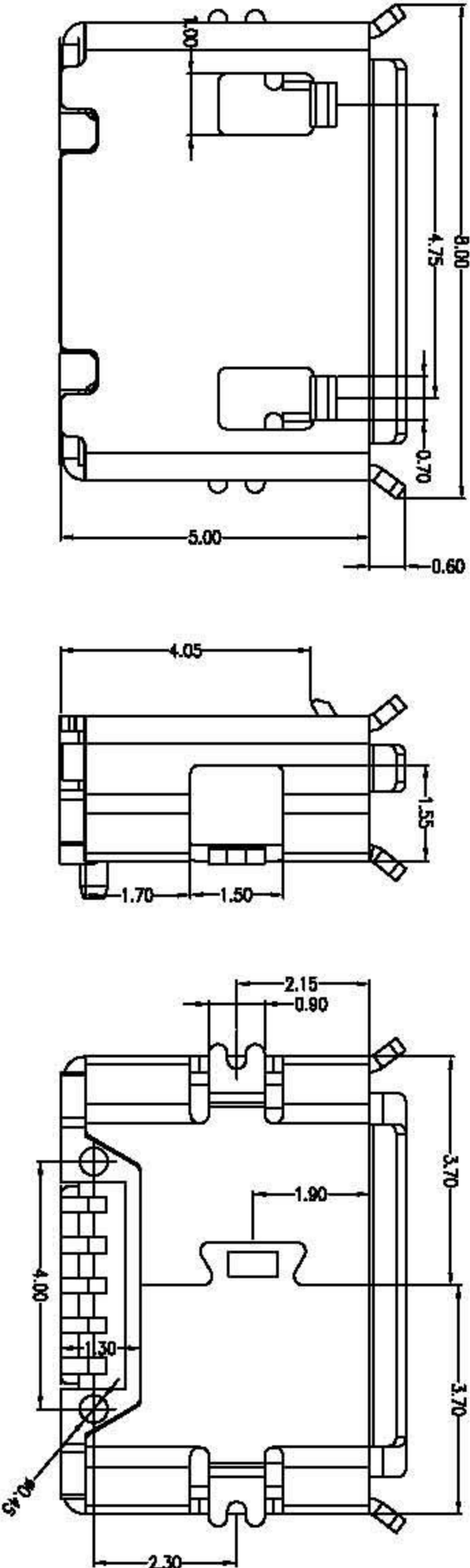


Material:

- 1.1 Housing:High Hemperature thermoplastic with g.f,UL94v-0
- 1.2 Contact: copper alloy, t=0.20mm
- 1.3 Shell: copper alloy,t=0.25mm
- 2.Specification:
- 2.1 Current rating: 1 A Max.
- 2.2 Dielectric withstanding voltage:100 V(ac)for 1 min.
- 2.3 Contact resistance:50 mΩ Max.
- 2.4 Insulation resistance: 100 MΩ Min.
- 2.5 Total mating force:3.57 Kgf Max.
- 2.6 Totl ubnating force:1.0 Kgf Min.0.81-2.05 Kgf Min.after 10000 insertion/extraction cycles
- 2.7 Temperature range:-30C-80C



PCB LAYOUT



Ordering Information:

MC BF -5 S - H - R 0 T L 4

1 2 3

- (1). Series No.: MC=MICRO USB connector
- (2). Contact Plating:
R=Selective gold flash over 30u" nickel plated on contact area
J=Selective 15u" gold over 50u" nickel plated on contact area
K=Selective 30u" gold over 50u" nickel plated on contact area
- (3). Color: 0=Black

UNITS		APPROVED BY:		TITLE:	
mm		BRUCE		MICRO-USB-5P-SMT	
X. ±0.45	X. ± 2°	CHECKED BY:		PART NO.:	
X. ±0.30	X. ± 1°	DON		2011/07/21 MCBF-5S-H-R0TL4	
.XX ±0.15	.XX ± 0.5°	DRAW BY:		DRAWING NO.:	
		BENNY		2011/07/21 1008P	