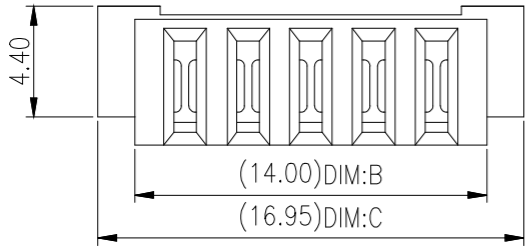
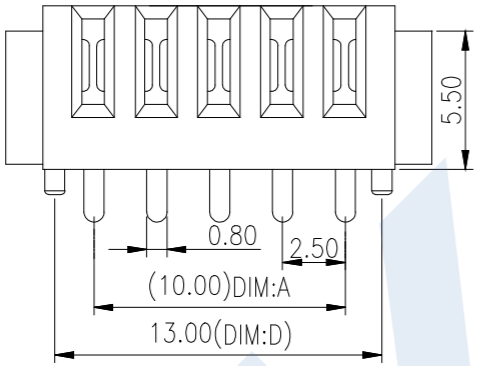
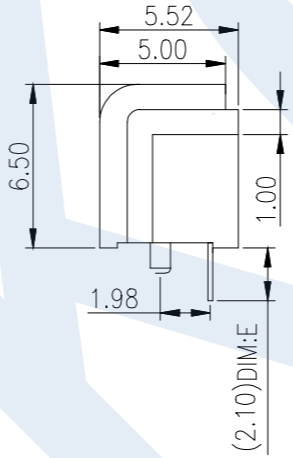
HSF Pb RoHS

No:of pins	Dimension				
	DIM.A	DIM.B	DIM.C	DIM.D	DIM.E
03	5.00	9.00	11.95	8.00	2.1/3.0
04	7.50	11.50	14.45	10.50	2.1/3.0
05	10.00	14.00	16.95	13.00	2.1/3.0
06	12.50	16.50	19.45	15.50	2.1/3.0
07	15.00	19.00	21.95	18.00	2.1/3.0
08	17.50	21.50	24.45	20.50	2.1/3.0
09	20.00	24.00	26.95	23.00	2.1/3.0
10	22.50	26.50	29.45	25.50	2.1/3.0
11	25.00	29.00	31.95	28.00	2.1/3.0
12	27.50	31.50	34.45	30.50	2.1/3.0

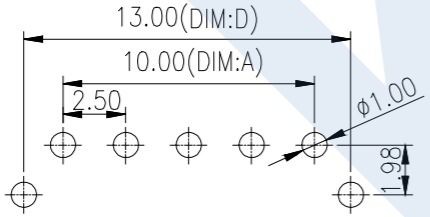






SPECIFICATIONS:

1. CURRENT RATING:7 A
2. INSTANT CURRENT:10 A
3. WITHSTAND VOLTAGE:500 V
4. INSULATION RESISTANCE:100 MΩ MIN
5. CONTACT RESISTANCE:30 mΩ MAX
6. OPERATION TEMPERATURE:-40° C TO +105° C
7. INSULATOR:NYLON 9T(UL94V-0)
8. CONTACT:PhOSPHOR BRONZE
9. CONTACT PLATED:GOLD OVER NICKEL OR TIN



RECOMMENDED PCB LAYOUT
Layout Tolerance±0.05

REV	DESCRIPTION	DATE

Unless Otherwise specified tolerance
X. ±0.35 X.XX: ±0.20
X.X: ±0.25 X.XXX: ±0.15

SCALE: As Shown	UNIT: mm
DRAW Wu Feng Rong	DATE 13/08/2020
CHECK BobYang	DATE 13/08/2020

3rd ANGLE PROJECTION

KKG

TITLE:
2.50 PITCHS 5 PIN BATTERY 180° FEMALE CONNECTOR

DRAWING NO: BC-059
PRODUCT NO: BC-059