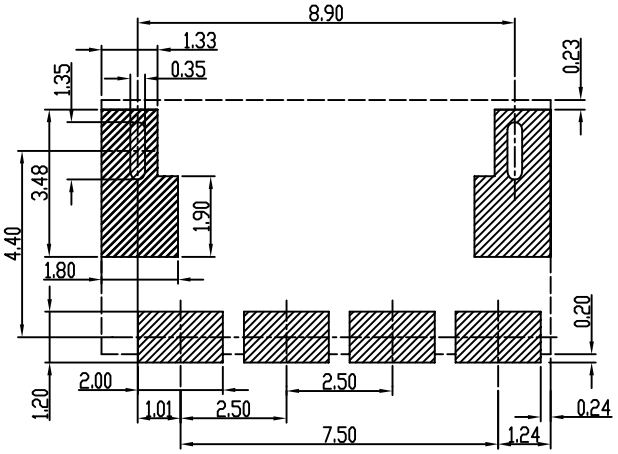
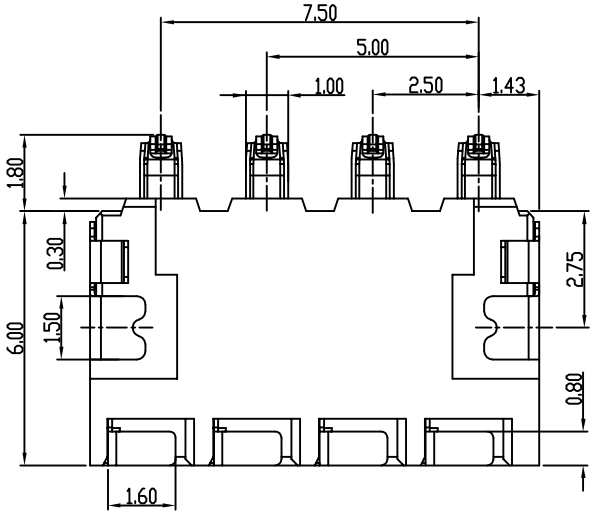
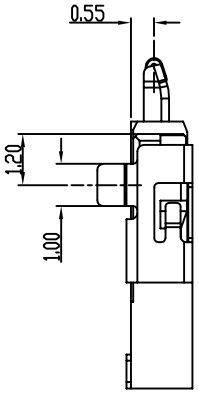
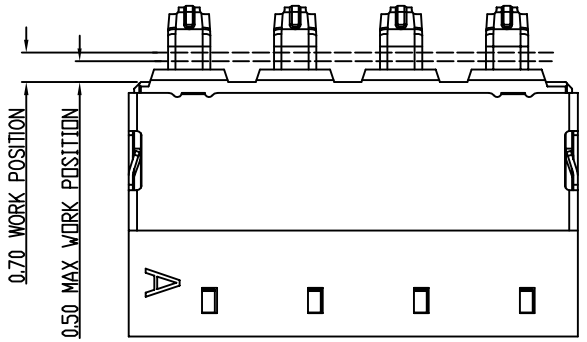




PAD AREA RECOMMENDED PCB LAYOUT (?0.05)







NOTES:
1.MATERIAL
1-1. HOUSING: THERMOPLASTIC,UL 94V-0, COLOR:BLACK
1-2. CONTACT:COPPER ALLOY ; 1-3 . SHELL:STAINLESS STEEL ;
2.FINISH
2-1.CONTACT: 1u" Au PLATING ON CONTACT AREA , 100 u" MATTE TIN ON THE SOLDER TAILS, 40u" NICKEL UNDER PLATING OVER ALL ;
2-2.SHELL: 1u" Au PLATING ON SOLDERTAILS , 40u" NICKEL UNDERPLATING OVER ALL ;
3. PRODUCT SPECIFICATIONS :
3-1. VOLTAGE RATING : 12V DC ;
3-2. CURRENT RATING : 2.0 A MAX. ;
3-3. CONTACT RESISTANCE : 50 MILL.OHM MAX ;
3-4. OPERATION TEMPERATURE : -30 TO +80 ;
3-5. DURABILITY : 3000 CYCLES .

REV.	ECN NO.	DESCRIPTION	DRAW/DATE	CHECKED	APPROVED

GENERAL TOLERANCES	
DISTANCE	X.
X.	±0.25
.X	±0.20
.XX	±0.15
.XXX	±0.10
ANGLE	
X.	±3.0°
.X	±2.0°
.XX	±1.0°

UNIT	mm	
MATERIAL	SEE NOTES	
FINISHED	SEE NOTES	
APPROCED	KATE DENG	2024/05/30
CHECKED	KATE DENG	2024/05/30
DESIGN	FAND	2024/05/30
DRAWN	Wang Yan	2024/05/30

JKF Connectivity 杰康富精密电子有限公司
J K F precision Electronics Co., LTD

TITLE:	1.5H 4PIN 2.5PH BATTERY (头部补强型)							
PART NO.	JK-BS1504AGB001R							
DRAWING NO.	104K214							
SCALE	1:1	SIZE	A3	SHEET	1 OF 1	REV.	A	

Frame_A3
Rev.F2013/09/10