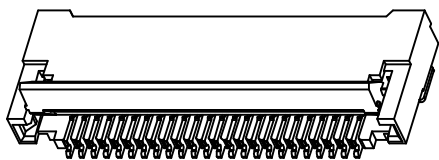
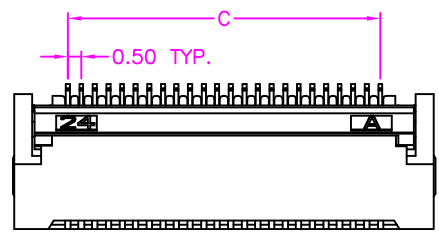
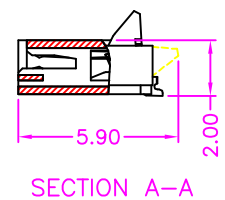
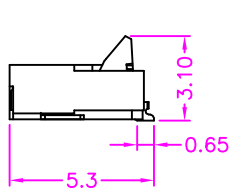
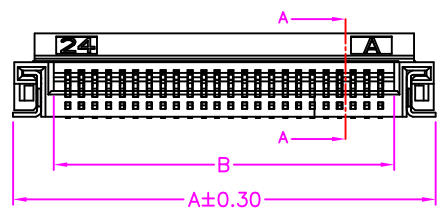


A



$A = (\text{NUMBER OF POS.}) \times 0.50 + 3.54$   
 $B = (\text{NUMBER OF POS.}) \times 0.50 + 0.52$   
 $C = (\text{NUMBER OF POS.} - 1) \times 0.50$

B



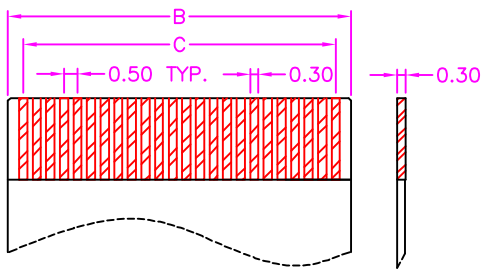
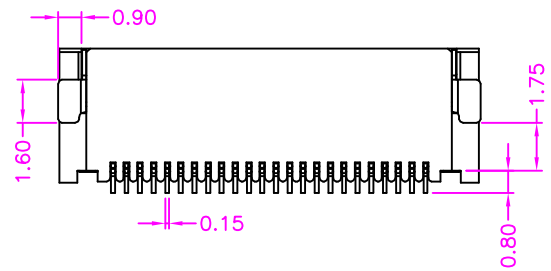
**MATERIALS**

HOUSING: HI-TEMP. PLASTIC (UL 94V-0), NATURAL  
 ACTUATOR: HI-TEMP. PLASTIC (UL 94V-0), BLACK  
 SOLDER PAD: COPPER ALLOY, TIN PLATING  
 TERMINAL: COPPER ALLOY, GOLD PLATED

**SPECIFICATION**

CURRENT RATING: 0.5 AMP MAX  
 DIELECTRIC WITHSTANDING: 250V AC FOR ONE MINUTE  
 CONTACT RESISTANCE: 30m OHMS MAX  
 INSULATION RESISTANCE: 50M OHMS MIN AT DC 250V  
 OPERATION TEMPERATURE: -40°C~+85°C

C

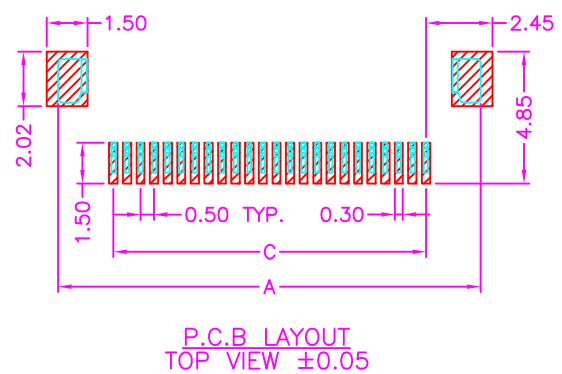


APPLICABLE FPC  
RECOMMENDED DIMENSION

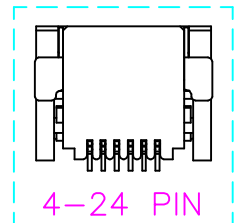
**PART NUMBER:**  
 AFPDF - 5 \* \* \* - 1 2 7

SERIES ——— |  
 BACK FLIP ——— |  
 NO. OF POS. (04 ~ 60 POS.) ——— |  
 TAPE REEL PACKAGE ——— |  
 TERMINAL PLATED OPTION  
 1: GOLD FLASH  
 3: 3u" GOLD  
 5: 5u" GOLD  
 6: 10u" GOLD  
 7: 15u" GOLD  
 9: 30u" GOLD

D



P.C.B LAYOUT  
TOP VIEW ±0.05



**ZICONN**  
ELECTRONIC CO., LTD.  
WWW.ZICONN.COM 886-3-4687695

TOLERANCES	
X.±0.40	.XX±0.20
.X±0.30	.XXX±0.10

REV.	A	DRAWN BY	Zhong 2022/4/21
		APPROVED BY	Lion 2022/4/21

TITLE	FPC 0.50mm PITCH, PCB MOUNT, SMT, BACK FLIP, ZIF, H=2.00mm, FEMALE			
DRAW NO.	AFPDF-007	UNIT	MM	Sheet
				1/1