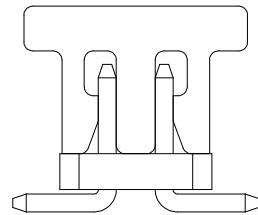
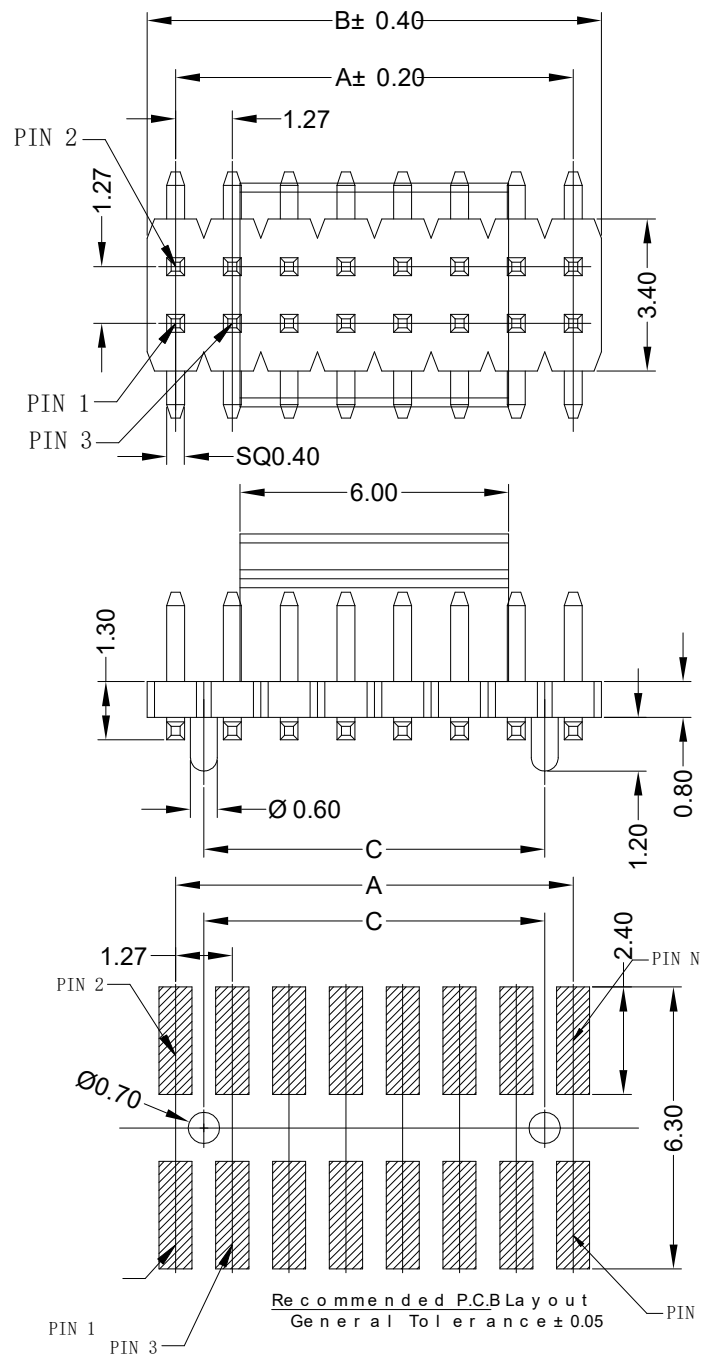
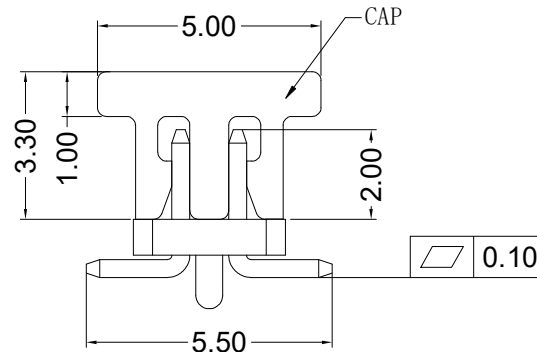


Amphenol FCI
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Without Post



With Post

NOTE:

- MATERIAL:
 - HOUSING: HIGH TEMPERATURE PLASTIC UL 94 V-0;
 - CONTACT: COPPER ALLOY
- ELECTRICAL CHARACTERISTICS:
 - CONTACT RESISTANCE: 20mΩ Max FOR INITIAL.
30mΩ Max AFTER TEST.
 - DIELECTRIC WITHSTANDING VOLTAGE: 300V AC R.M.S.
 - INSULATION RESISTANCE 500MΩMin
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- PLATING: GOLD FLASH OVER 50u" NICKEL
- PRODUCT DESCRIPTION:
10166143 - 0 0 X XX X X LF

- LEAD FREE
- PLATING:
 - GOLD FLASH ALL OVER
 - 30u" AU ON CONTACT AREA
 - 100u" TIN ON SOLDER AREA
 - 30u" NICKEL UNDER PLATED
- PACKING
C: TAPE REEL WITH CAP
- PIN COUNT
04: 2*02
.....
30: 2*15
- POST OPTION
0: WITHOUT POST
1: WITH POST

P o l e s	D i m e n s i o n s (mm)		
	A	B	C
2*02	1.27	2.54	
2*03	2.54	3.81	1.27
2*04	3.81	5.08	2.54
2*05	5.08	6.35	3.81
2*06	6.35	7.62	5.08
2*07	7.62	8.89	6.35
2*08	8.89	10.16	7.62
2*09	10.16	11.43	8.89
2*10	11.43	12.70	10.16
2*11	12.70	13.97	11.43
2*12	13.97	15.24	12.7
2*13	15.24	16.51	13.97
2*14	16.51	17.78	15.24
2*15	17.78	19.05	16.51

mat'l. code				surface	tolerance	projection	product family		
				ISO 1302	ISO 406	ISO 1101	MINITEK		
ltr	ecn no	dr	date	tolerances unless otherwise specified			title		
A	-	SF	2023/05/29	angles	linear		MINITEK 1.27 HEADER		
							VERTICAL SMT TYPE		
				0°±x'		mm	dwg no		
						scale 1:1	sheet 1 of 1		
				dr	Sanford Lu	2023/05/29	size		
				engr	Sanford Lu	2023/05/29	10166143		
				chr	Lq Lei	2023/05/29	A3		
				appd	Tim Yao	2023/05/29	type Product Customer Drawing		
sheet index	revision	A							
	sheet	1							