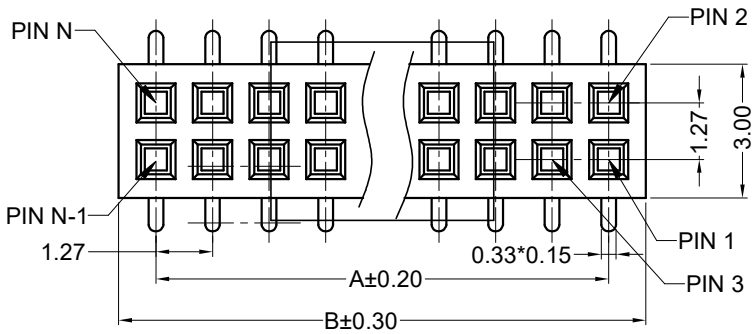
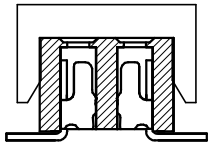




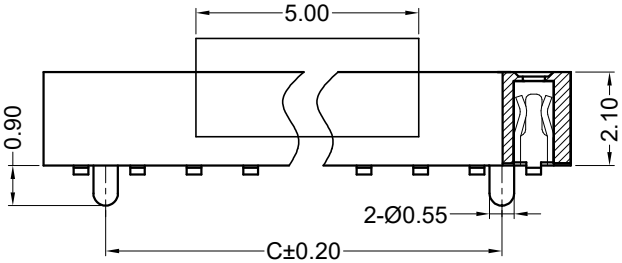
Without Post

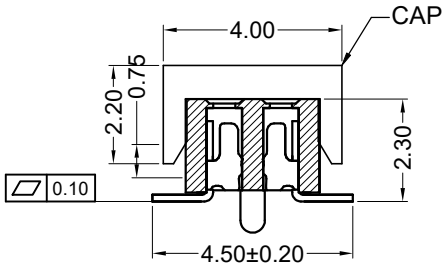
NOTES:

1. MATERIAL:
   HOUSING: HIGH TEMPERATURE PLASTIC; UL94-V0; BLACK.
   TERMINAL: COPPER ALLOY.
   CAP: HIGH TEMPERATURE PLASTIC; UL94-V0; BLACK.
2. FINISH:
   TERMINAL: GOLD FLASH OVER ALL;
   Ni OVER ALL AS UNDERPLATIN.
3. THE HOUISNG WILL WITHSTAND EXPOSURE TO 260°C PEAK TERMPERATURE FOR 10 SECONDS IN A CONVECTION INFRA-RED OR VAPOR PHASE REFLOW OVEN.
4. PRODUCT MEETS ERUOPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
5. PRODUCT DESCRIPTION:

10165448 - 0 0 X XX X X LF

- LF: LEAD FREE
- X: PLATING:
  1: GOLD FLASH ALL OVER
  2: 30u" AU ON CONTACT AREA
  100u" TIN ON SOLDER AREA
  30u" NICKEL UNDER PLATED
- X: PACKING
  C: TAPE REEL WITH CAP (06~30PIN)
  TAPE REEL WITH MYLAR (04PIN, SEE FIGURE 1)
- XX: PIN COUNT
  SEE TABLE 1
  04: 2*02
  .....
  30: 2*15
- X: POST OPTION
  0: WITHOUT POST
  1: WITH POST





With Post

Code	Poles	Dimensions(mm)		
		A	B	C
04	2*02	1.27	2.94	
06	2*03	2.54	4.21	1.27
08	2*04	3.81	5.48	2.54
10	2*05	5.08	6.75	3.81
12	2*06	6.35	8.02	5.08
14	2*07	7.62	9.29	6.35
16	2*08	8.89	10.56	7.62
18	2*09	10.16	11.83	8.89
20	2*10	11.43	13.10	10.16
22	2*11	12.70	14.37	11.43
24	2*12	13.97	15.64	12.70
26	2*13	15.24	16.91	13.97
28	2*14	16.51	18.18	15.24
30	2*15	17.78	19.45	16.51

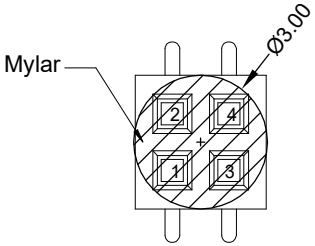
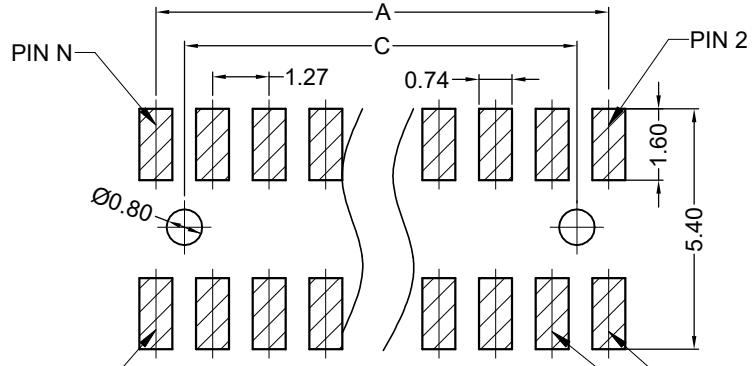


FIGURE 1
DIMENSION OF THE MYLAR
FOR 4PIN (2*2) ONLY



Recommended P.C.B Layout
General Tolerance±0.05

mat'l. code				surface ISO 1302	tolerance ISO 406 ISO 1101		projection	product family MINITEK
ltr	ecn no	dr	date	tolerances unless otherwise specified				title
A	-	SF	2023/05/29	angles	linear	.0±0.30	INCH/MM	RECEPTACLE VT SMT 2.3MM HEIGHT
						.00±0.20		
				0°±2°		.000±0.10	scale 2:1	
				dr	Sanford Lu	2023/05/29	Amphenol FCi	dwg no 10165448 sheet 1 of 1 size A3
				engr	Sanford Lu	2023/05/29		
				chr	L-Q Lei	2023/05/29		
				appd	Tim Yao	2023/05/29		type Product Customer Drawing
sheet index	revision sheet	A 1						

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