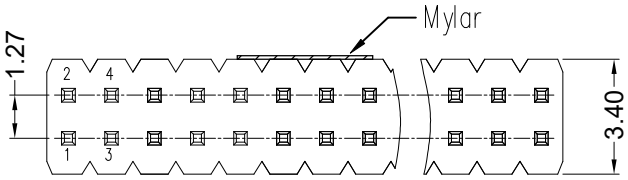
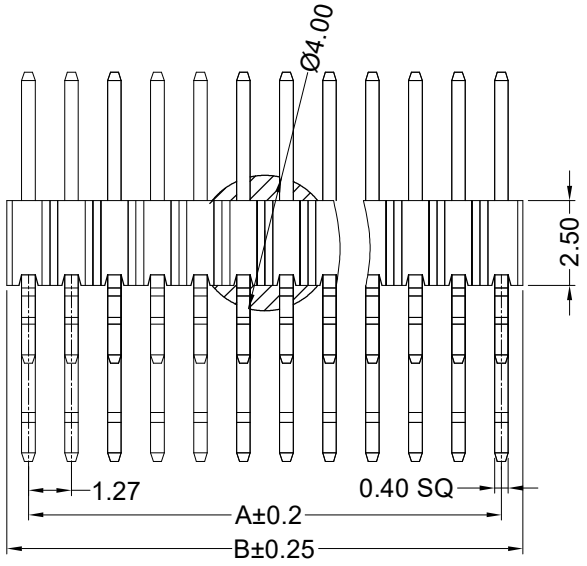
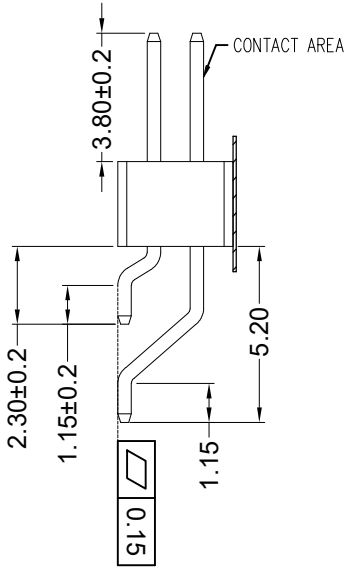
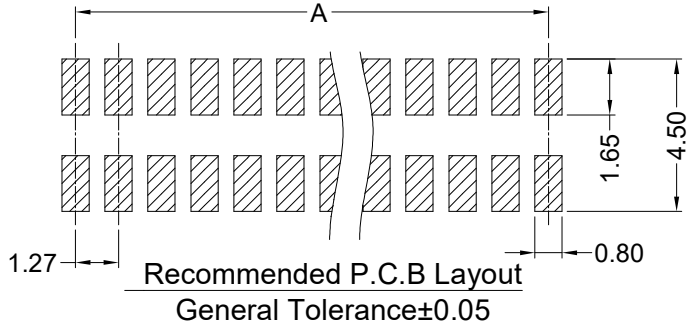
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Amphenol FCi









NOTE:
1. MATERIAL,
   HOUSING: HIGH TEMP PLASTIC, UL94-V0,BLACK
   TERMINAL: COPPER ALLOY , SQ=0.40±0.03MM
2. FINISH:
   TERMINAL: GOLD AT CONTACT,
   G/F OVER 30u"MIN Ni OVER ALL
3. THE HSG. WILL WITHSTAND EXPOSURE TO 260°C
   PEAK TEMP. FOR 10 SEC. IN A CONVECTIOM INFRA-RED
   OR VAPOR PHASE REFLOW OVEN.
4. PRODUCT NUMBERING:
   10176660 - 0 0 0 XX X X LF
   - LF: LEAD FREE
   - X: PLATING: 1: GOLD FLASH AT CONTACT AREA
   - X: PACKING A: REEL + MYLAR
   - XX: PIN COUNT 04: 2*2PIN, 06: 2*3PIN, ::::::, 80: 2*40PIN

Poles	Dimensions (mm) A	B	Poles	Dimensions (mm) A	B	Poles	Dimensions (mm) A	B
2*02	1.27	2.39	2*15	17.78	18.90	2*28	34.29	35.41
2*03	2.54	3.66	2*16	19.05	20.17	2*29	35.56	36.68
2*04	3.81	4.93	2*17	20.32	21.44	2*30	36.83	37.95
2*05	5.08	6.20	2*18	21.59	22.71	2*31	38.10	39.22
2*06	6.35	7.47	2*19	22.86	23.98	2*32	39.37	40.49
2*07	7.62	8.74	2*20	24.13	25.25	2*33	40.64	41.76
2*08	8.89	10.01	2*21	25.4	26.52	2*34	41.91	43.03
2*09	10.16	11.28	2*22	26.67	27.79	2*35	43.18	44.30
2*10	11.43	12.55	2*23	27.94	29.06	2*36	44.45	45.57
2*11	12.70	13.82	2*24	29.21	30.33	2*37	45.72	46.84
2*12	13.97	15.09	2*25	30.48	31.60	2*38	46.99	48.11
2*13	15.24	16.36	2*26	31.75	32.87	2*39	48.26	49.38
2*14	16.51	17.63	2*27	33.02	34.14	2*40	49.53	50.65

ltr	ecn no	dr	date
2	-	SF	07/16/24

mat'l. code

surface ISO1302 | tolerance ISO1101 ISO406

tolerances unless otherwise specified

angles 0°±2°

linear 0.X±0.38, 0.XX±0.25, 0.XXX±0.10

projection

MM

scale 5:1

dr	Sanford Lu	07/08/24
engr	Sanford Lu	07/08/24
chr	Lq Lei	07/08/24
appd	TIM YAO	07/08/24

product family: MINITEK

title: 1.27X1.27MM BTB HEADER UNSHROUDED SMT

dwg no 10176660 | sheet 1 of 1 | size A4

type Product Customer Drawing

sheet index	revision / sheet
	2 / 1

Amphenol FCi

form: A4mmXLc-2016-02-24

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