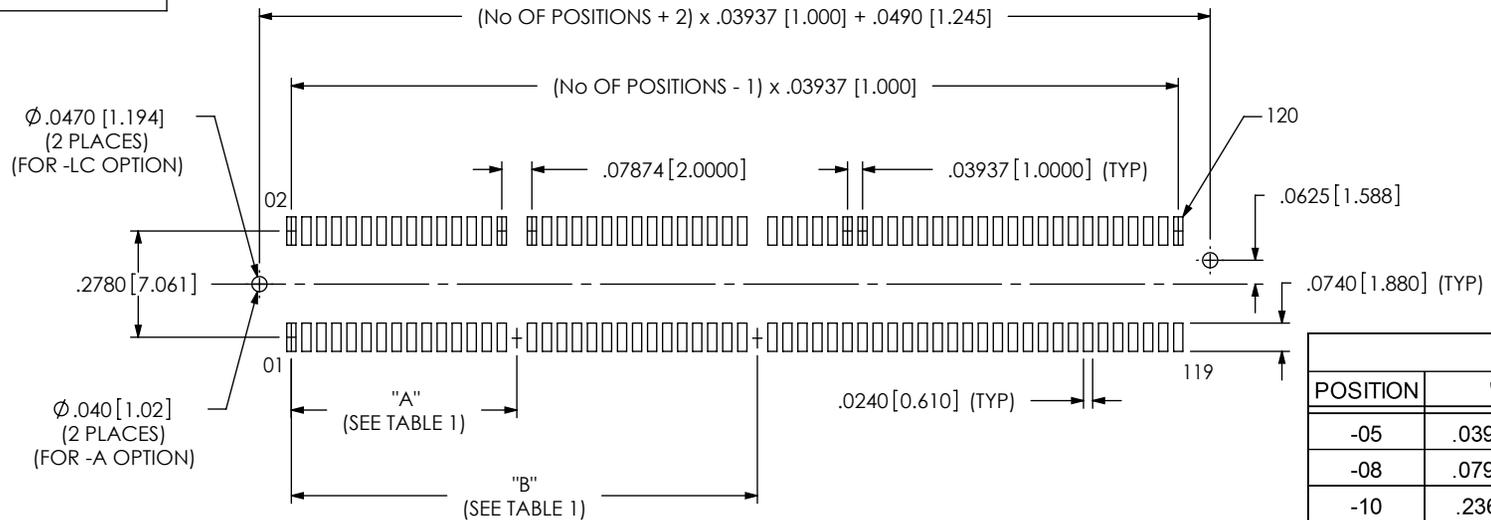


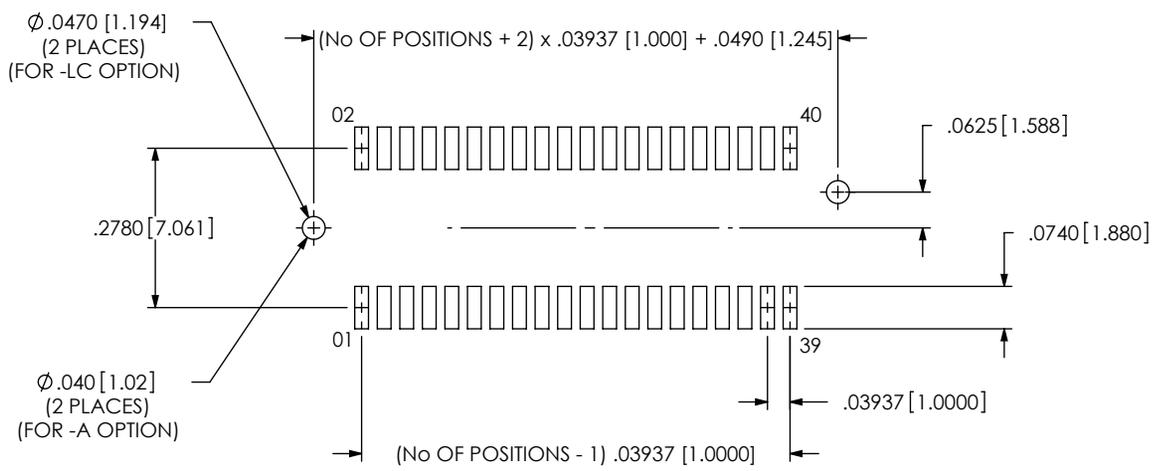
RECOMMENDED PCB LAYOUT FOR MEC1 SURFACE MOUNT

DO NOT SCALE FROM THIS PRINT



MEC1-160-XX-XX-D-XX SHOWN

POSITION	"A"	"B"	POSITIONS POLARIZED
-05	.039 [1.00]	N/A	3, 4
-08	.079 [2.00]	N/A	5, 6
-10	.236[6.00]	N/A	13,14
-20	.276 [7.00]	N/A	15, 16
-30	.394 [10.00]	N/A	21, 22
-40	.591 [15.00]	N/A	31, 32
-50	.787 [20.00]	N/A	41, 42
-60	.591 [15.00]	1.220 [31.00]	31, 32, 63 & 64



MEC1-120-XX-XX-D-NP-XX SHOWN

-NP OPTION (ONLY AVAILABLE FOR POSITIONS -05, -08,-10, -20, -30)

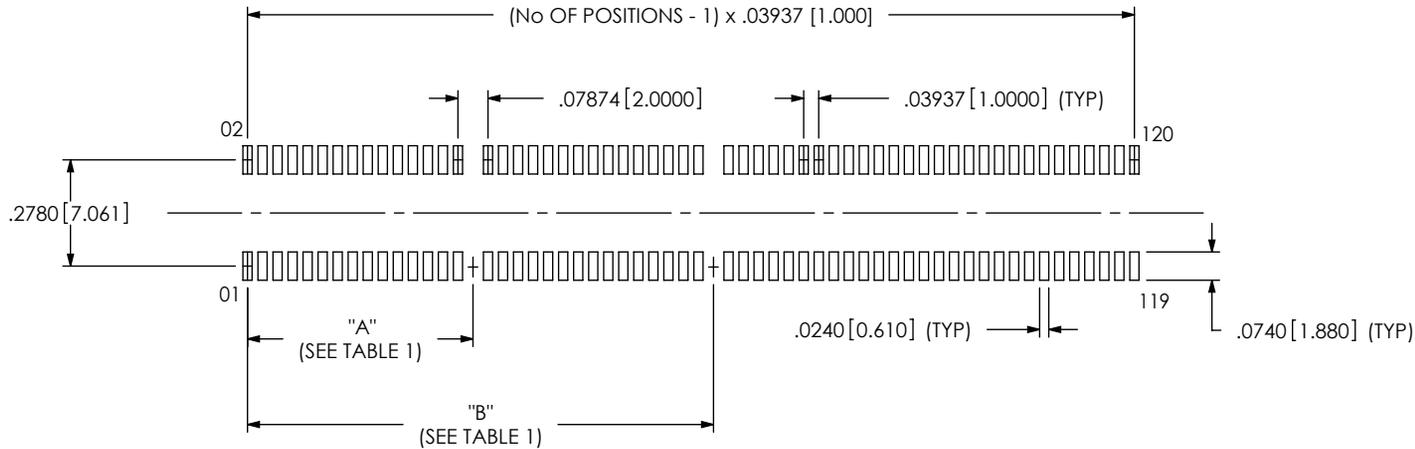
NOTE: SAME AS ABOVE UNLESS OTHERWISE SPECIFIED.

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 e-Mail info@SAMTEC.com code 55322

NOTE:
STENCIL TO BE .0060[.152] THICK.



MEC1-160-XX-XX-D-XX SHOWN

TABLE 2

POSITION	"A"	"B"	POSITIONS POLARIZED
-05	.039 [1.00]	N/A	3, 4
-08	.079 [2.00]	N/A	5, 6
-10	.236[6.00]	N/A	13,14
-20	.276 [7.00]	N/A	15, 16
-30	.394 [10.00]	N/A	21, 22
-40	.591 [15.00]	N/A	31, 32
-50	.787 [20.00]	N/A	41, 42
-60	.591 [15.00]	1.220 [31.00]	31, 32, 63 & 64

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TABLE 3

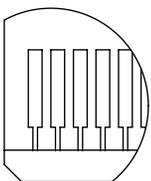
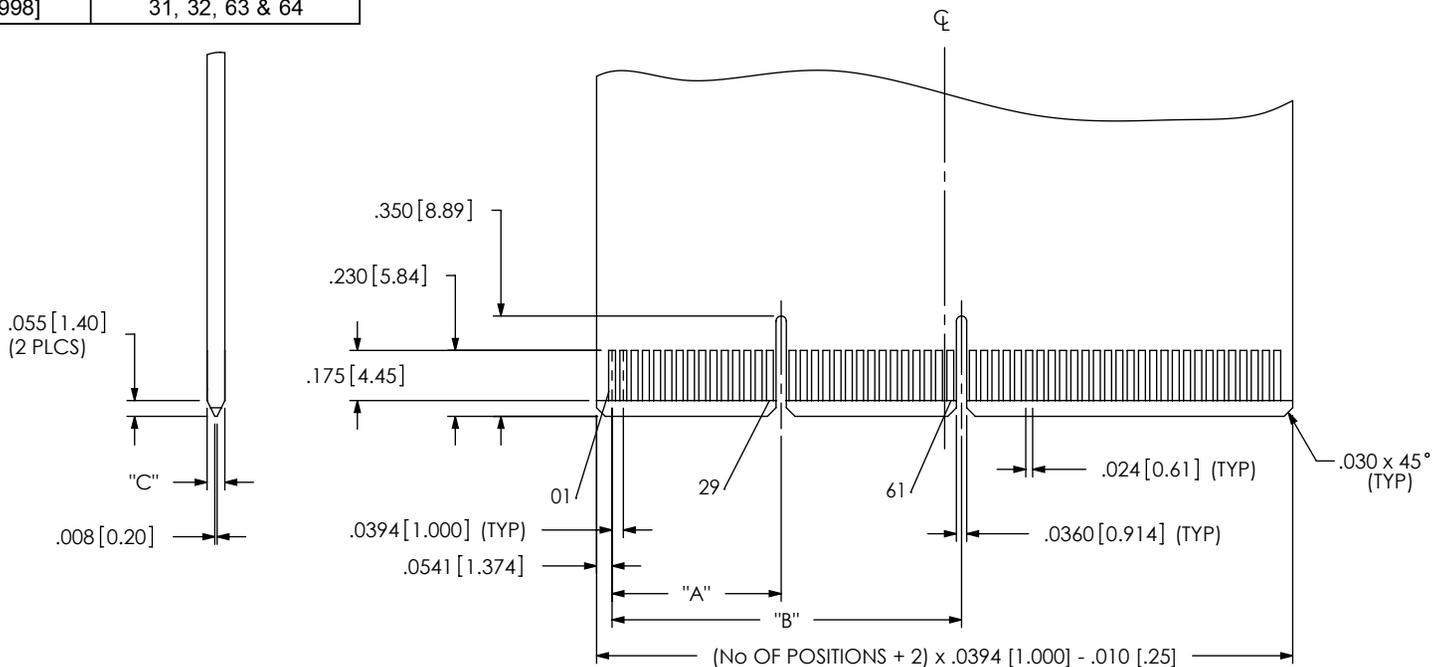
POSITION	"A" (CARD SLOT 1)	"B" (CARD SLOT 2)	POSITIONS POLARIZED
-05	.0394 [1.000]	N/A	3, 4
-08	.0787 [1.998]	N/A	5, 6
-10	.236[6.00]	N/A	13, 14
-20	.2756 [7.000]	N/A	15, 16
-30	.3937 [9.999]	N/A	21, 22
-40	.5906 [15.000]	N/A	31, 32
-50	.7874 [19.999]	N/A	41, 42
-60	.5906 [15.000]	1.2204 [30.998]	31, 32, 63 & 64

NOTES:

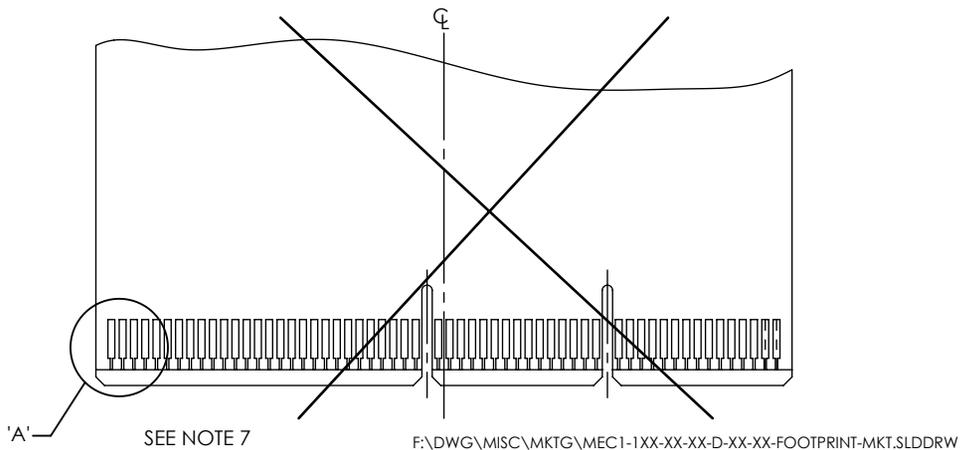
- 60 AND -70 ARE THE ONLY TWO CARDS THAT HAVE TWO SLOTS.
- MIRROR IMAGE FOOTPRINT ON THE OTHER SIDE OF PCB.
- FOR NON-POLARIZED OPTION, REPLACE SLOTS WITH TRACES.
- ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.
- PLATING TO BE .000030 INCHES GOLD WITH HARDNESS OF 120-200 KNOOP PER ASTM B488 TYPE 2, GRADE C.
- POSITIONS -05, -08, -20 & -30 ARE POLARIZED UNLESS OTHERWISE NOTED WITH OPTION -NP.
- FOR PROPER CONTACT REGISTRATION, PLATING BUS TIES TO BE WIDTH OF THE EDGE FINGER.

TABLE 4

CARD THICKNESS	"C"
-01	.031 [.79]
-02	.062 [1.57]



DETAIL 'A'
SCALE 3:1



'A' SEE NOTE 7

F:\DWG\MISC\MKTG\MEC1-1XX-XX-XX-D-XX-XX-FOOTPRINT-MKT.SLDDRW

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