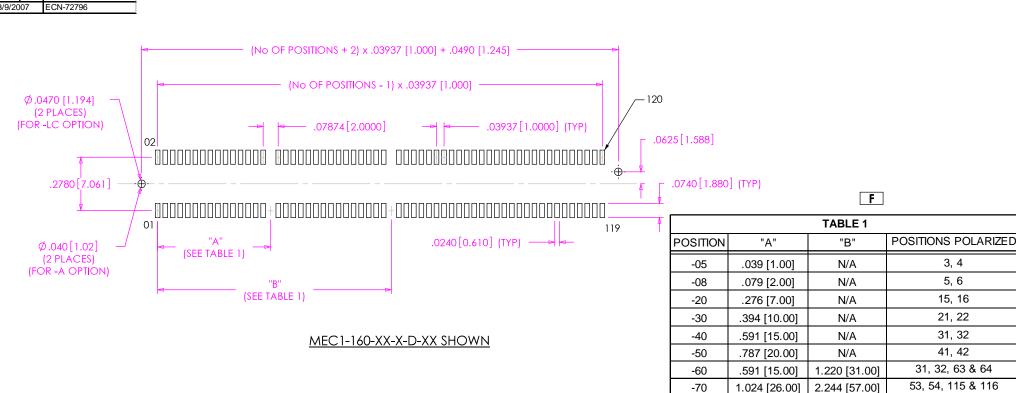
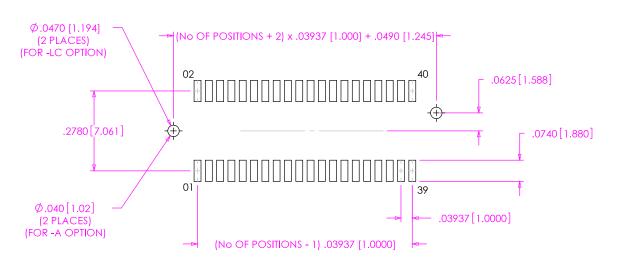
## REVISION F RECOMMENDED PCB LAYOUT FOR MEC1 SURFACE MOUNT ECN-72796





NOTE: SAME AS ABOVE UNLESS OTHERWISE SPECIFIED.

### MEC1-120-XX-X-D-NP-XX SHOWN -NP OPTION (ONLY AVAILABLE FOR POSITIONS -05, -08, -20, -30)

**Solid**Works

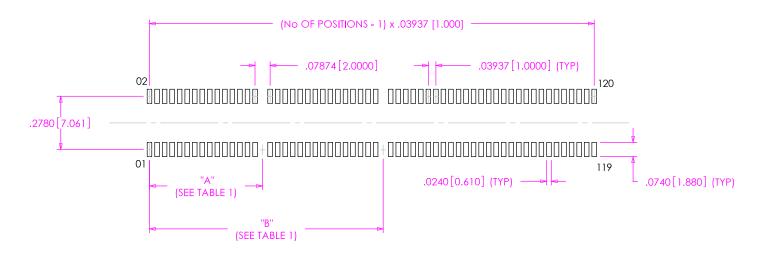
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## RECOMMENDED STENCIL LAYOUT FOR MEC1 SURFACE MOUNT

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



### F

#### MEC1-160-XX-X-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		
-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		
-70	1.024 [26.00]	2.244 [57.00]	53, 54, 115 & 116		



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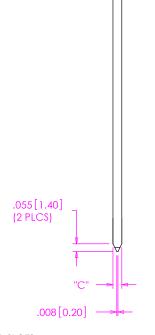
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## REVISION F

## RECOMMENDED MATING CARD LAYOUT FOR MEC1 SURFACE MOUNT

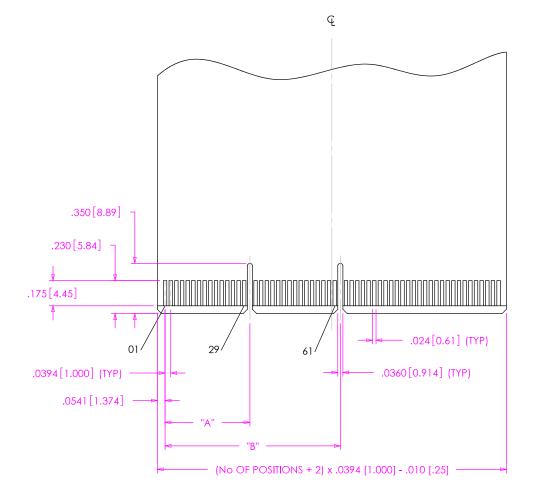
		F		
TABLE 3				
POSITION	"A" (CARD SLOT 1)	"B" (CARD SLOT 2)	POSITIONS POLARIZED	
-05	.0394 [1.000]	N/A	3, 4	
-08	.0787 [1.998]	N/A	5, 6	
-20	.2756 [7.000]	N/A	15, 16	
-30	.3937 [9.999]	N/A	21, 22	
-40	.5906 [15.000]	N/A	31, 32	
-50	.7874 [19.999]	N/A	41, 42	
-60	.5906 [15.000]	1.2204 [30.998]	31, 32, 63 & 64	
-70	1.0236 [25.999]	2.2441 [56.998]	53, 54, 115 & 116	

TABLE 4				
CARD THICKNESS	"C"			
-01	.031 [.79]			
-02	.062 [1.57]			



#### NOTES:

- 1. -60 AND -70 ARE THE ONLY TWO CARDS THAT HAVE TWO SLOTS.
- 2. MIRROR IMAGE FOOTPRINT ON THE OTHER SIDE OF PCB.
- 3. FOR NON-POLARIZED OPTION, REPLACE SLOTS WITH TRACES.
  4. 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.



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