RECOMMENDED PCB LAYOUT FOR MEC6-1XX-02-X-D-RAX-XX

10/25/2021 ECN-421445

DESIGNED & DIMENSIONED IN MILLIMETERS [INCHES]

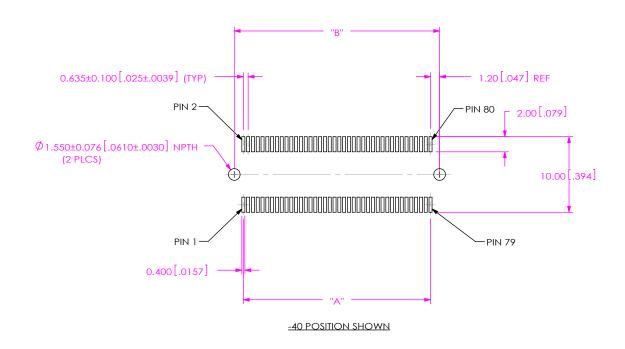


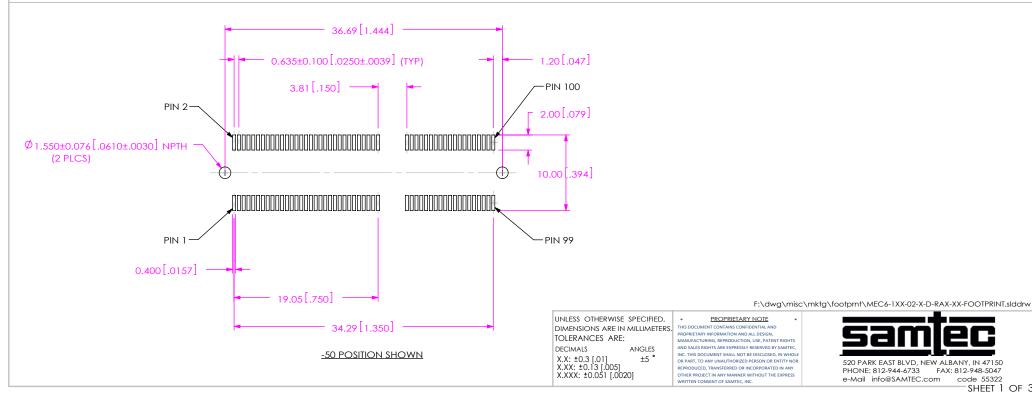
TABLE 1				
POSITION	"A"	"B"		
-10	5.72 [0.225]	8.12 [0.319]		
-18	10.80 [0.425]	13.20 [0.519]		
-20	12.07 [0.475]	14.47 [0.569]		
-30	18.42 [0.725]	20.82 [0.819]		
-40	24.77 [0.975]	27.17 [1.069]		

520 PARK EAST BLVD, NEW ALBANY, IN 47150

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SHEET 1 OF 3



RECOMMENDED STENCIL FOR MEC6-1XX-02-X-D-RAX-XX

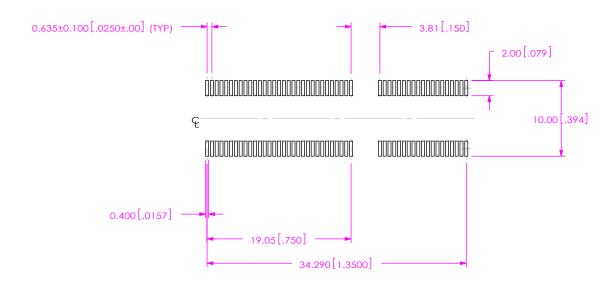
0.635±0.100[.0250±.0039] (TYP) 2.00[.079] Quantity of the state of th

DESIGNED & DIMENSIONED IN MILLIMETERS [INCHES]

TABLE 2			
POSITION	"A"		
-10	5.72 [0.225]		
-18	10.80 [0.425]		
-20	12.07 [0.475]		
-30	18.42 [0.725]		
-40	24.77 [0.975]		

-40 POSITION SHOWN

NOTE: STENCIL TO BE 0.15 [.006] THICK.



-50 POSITION SHOWN

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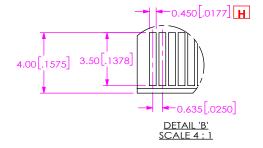


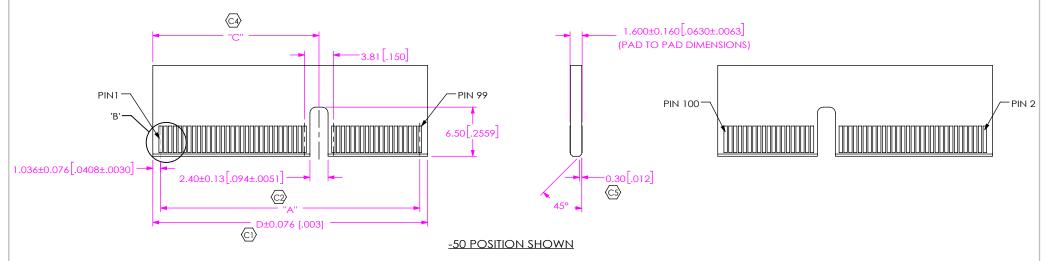
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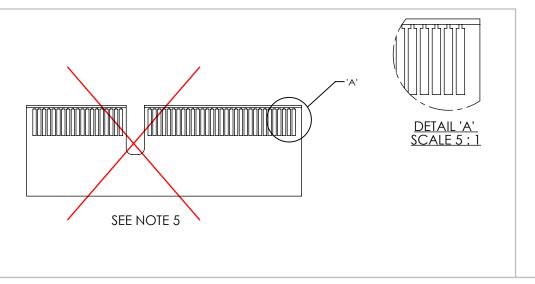
MATING CARD LAYOUT FOR MEC6-1XX-02-X-D-RAX-XX

DESIGNED & DIMENSIONED IN MILLIMETERS [INCHES]

TABLE 3				
POSITION	"A"	"C"	"D"	
-10	5.715 [0.2250]	N/A	7.788 [0.3066]	
-18	10.795 [0.4250]	N/A	12.868 [0.5066]	
-20	12.065 [0.4750]	N/A	14.138 [0.5566]	
-30	18.415 [0.7250]	N/A	20.488 [0.8066]	
-40	24.765 [0.9750]	N/A	26.838 [1.0566]	
-50	34.290 [1.3500]	21.985 [0.8656]	36.363 [1.4316]	







NOTES:

- 1. © REPRESENTS A CRITICAL DIMENSION.
- 2. -10, -18, -20, -30, & -40 CARDS HAVE NO SLOT.
- 3. ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.
- 4. PLATING TO BE .000030 INCHES GOLD WITH A HARDNESS
- OF 130-200 KNOOPS PER ASTM B 488 TYPE 2, GRADE C. 5. FOR PROPER CONTACT REGISTRATION, PLATING BUS TIE TO

BE THE WIDTH OF THE EDGE FINGER.

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