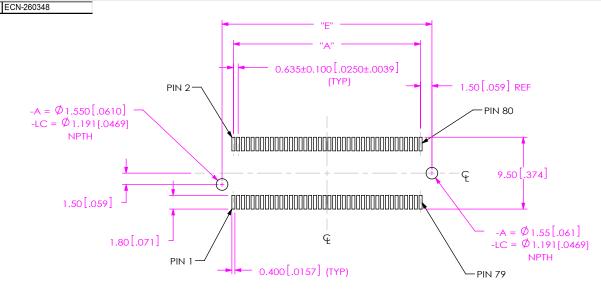
#### REVISION K

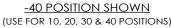
2015/10/8

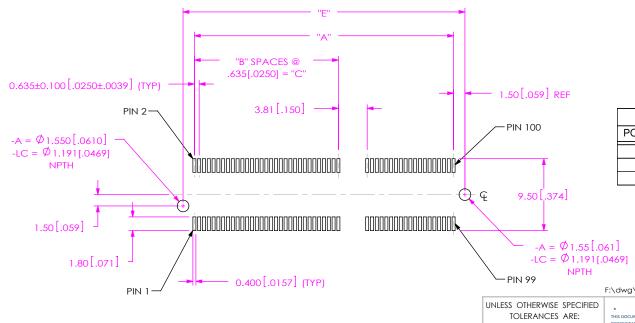
#### RECOMMENDED PCB LAYOUT FOR MEC6-1XX-02-X-DV-XX



### **DESIGNED & DIMENSIONED IN MILLIMETERS [INCHES]**

TABLE 2			
POSITION	"A"	"E"	
-10	5.72[.225]	8.72[.343]	
-20	12.07[.475]	15.07[.593]	
-30	18.42[.725]	21.42[.843]	
-40	24.77[.975]	27.77[1.093]	





-50 POSITION SHOWN

(USE FOR 50, 60 & 70 POSITIONS)

TABLE 1				
POSITION	"A"	"B"	"C"	"E"
-50	34.29[1.350]	30	19.050[.7500]	37.29[1.468]
-60	40.64[1.600]	36	22.860[.9000]	43.64[1.718]
-70	46.99[1.850]	42	26.670[1.0500]	49.99[1.968]

 $F:\dwg\mbox{misc}\mbox{mktg}\mbox{footprnt}\mbox{MEC6-1}\mbox{XX-02-X-DV-XX-FOOTPRINT.SLDDRW}$ 

DECIMALS

.X: ±.3 [.01] .XX: ±.10 [.004] .XXX: ±.050 [.0020]

THIS DOCUMENT CONTAINS CONFIDENTIAL AND MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED. IN WHOLE REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY WRITTEN CONSENT OF SAMTEC INC.

PROPRIETARY NOTE



PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail: info@SAMTEC.com code: 55322

### REVISION K

#### RECOMMENDED STENCIL LAYOUT FOR MEC6-1XX-02-X-DV-XX

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

# DESIGNED & DIMENSIONED IN MILLIMETERS [INCHES]

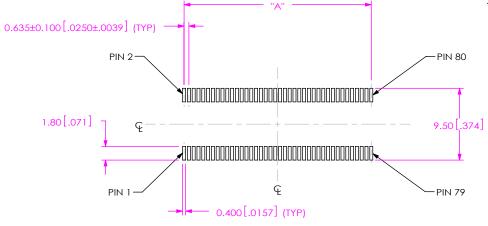
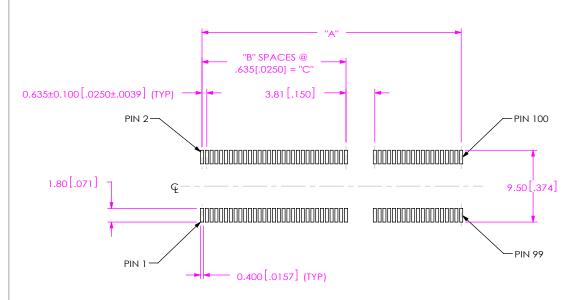


TABLE 4			
POSITION	"A"		
-10	5.72[.225]		
-20	12.07[.475]		
-30	18.42[.725]		
-40	24.77[.975]		

-40 POSITION SHOWN
(USE FOR 10, 20, 30 & 40 POSITIONS)



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

TABLE 3				
POSITION	"A"	"B"	"C"	
-50	34.29[1.350]	30	19.05[.750]	
-60	40.64[1.600]	36	22.86[.900]	
-70	46.99[1.850]	42	26.67[1.050]	

-50 POSITION SHOWN (USE FOR 50, 60 & 70 POSITIONS)

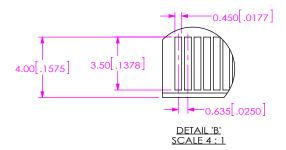
PROPRIETARY NOTE

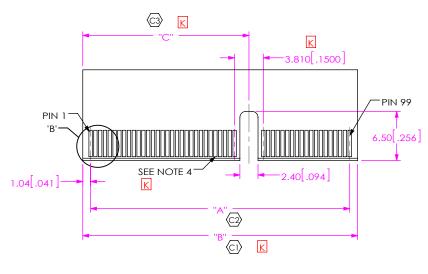
THIS DOCUMENT CONTAINS CONFIDENTIAL AND
PROPRIETARY INFORMATION AND ALL DESIGN,
MANUFACTURING, REPRODUCTION, USE, PATTEN RIGHTS
AND SALES RIGHTS, ABE COPRESSAY RESERVED BY SMATEC,
INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE
OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY MOR
REPRODUCED, TRANSFERBED ON INCOMPORTATION ANY
OTHER PROJECT IN ANY MANAMER WITHOUT THE EXPRESS
WRITTER CONSISTENT OF SAMTEC, INC.

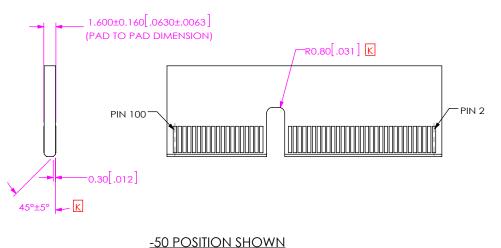


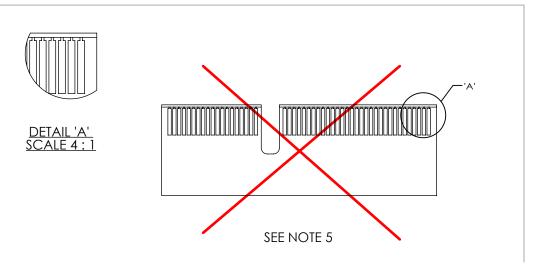
# DESIGNED & DIMENSIONED IN MILLIMETERS [INCHES]

TABLE 5			
POSITION	"A"	"B" ±.076[.003]	"C"
-10	5.715[.2250]	7.788[.307]	N/A
-20	12.065[.4750]	14.138[.557]	N/A
-30	18.415[.7250]	20.488[.807]	N/A
-40	24.765[.9750]	26.838[1.057]	N/A
-50	34.290[1.3500]	36.363[1.432]	21.985 [.8656]
-60	40.640[1.6000]	42.70[1.681]	25.795 [1.0156]
-70	46.990[1.8500]	49.05[1.931]	29.605 [1.1656]









#### NOTES:

- 1. REPRESENTS A CRITICAL DIMENSION.
- 2. -10, -20 AND -30 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.
- 5. FOR PROPER CONTACT REGISTRATION, PLATING BUS TIE TO BE THE WIDTH OF THE EDGE FINGER.

PROPRIETARY NOTE

THIS DOCUMENT CONTAINS CONFIDENTIAL AND
PROPRIETARY INFORMATION AND ALL DESIGN,
MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS
AND SALES RIGHTS, ARE EXPRESSLY RESERVED BY SAMPTEC,
INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE
OF PART, TO ANY MUNITHORIZED PERSON OR ENTITY NOR
REPRODUCED, TRANSFERRED OR INCORPORATE IN ANY
OTHER PROJECT IN ANY MANMANER WITHOUT THE EXPRESS.



520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail: info@SAMTEC.com code: 55322