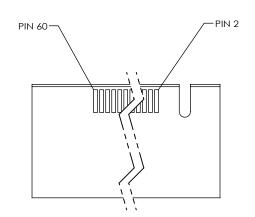
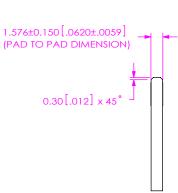
REVISION N

RECOMMENDED PCB LAYOUT FOR MEC8-1XX-XX-X-D-EMX

2015/10/10 ECN-260464

DESIGNED & DIMENSIONED IN MILLIMETERS [INCHES]





F:\dwg\misc\mktg\footprnt\MEC8-1XX-XX-X-D-EMX-FOOTPRINT.SLDDRW

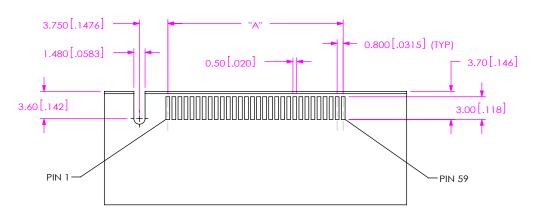


FIG 1
-30 POSITION SHOWN
(USE FOR 10 THRU 35 POSITION)

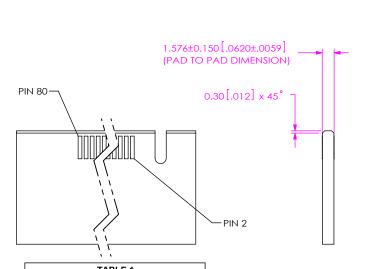
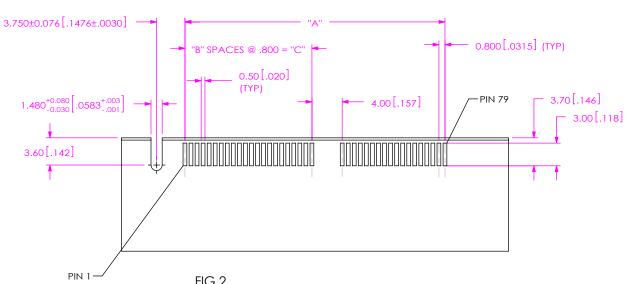


TABLE 1				
POSITION	"A"	"B"	"C"	
-10	7.20[.283]			
-20	15.20[.598]		N/A	
-30	23.20[.913]		IV/A	
-35	27.20[1.071]			
-40	34.40[1.354]	21	16.80[.661]	
-45	38.40[1.512]	23	18.40[.724]	
-50	42.40[1.669]	26	20.80[.819]	
-60	50.40[1.984]	31	24.80[.976]	
-70	58.40[2.299]	36	28.80[1.134]	



<u>FIG 2</u> -40 POSITION SHOWN (USE FOR 40 THRU 70 POSITION)

NOTES:

1. MIRROR IMAGE FOOTPRINT ON OTHER SIDE OF PCB.

2. MEASUREMENTS SYMMETRIC ABOUT CENTERLINE.

UNLESS OTHERWISE SPECIFIED.
DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:
DECIMALS ANGLES
X.X: ±0.3 [.01] ±5°
X.XX: ±0.13 [.005]
X.XXX: ±0.051 [.0020]

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SHEET 1 OF 3

DESIGNED & DIMENSIONED IN MILLIMETERS [INCHES]

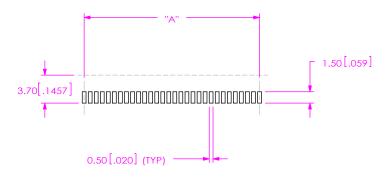


FIG 3
-30 POSITION SHOWN
(SAME AS FIG 1, EXCEPT AS SHOWN)
(USE FOR 10 THRU 35 POSITION)

NOTES: 1. STENCIL TO BE .006 [.15] THICK.

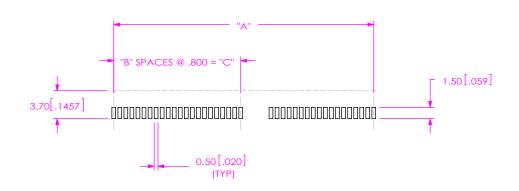


FIG 4
-40 POSITION SHOWN
(SAME AS FIG 2, EXCEPT AS SHOWN)
(USE FOR 40 THRU 70 POSITION)

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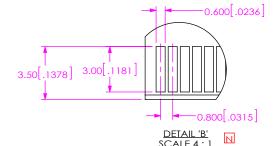
WRITTEN CONSENT OF SAMTEC, INC.

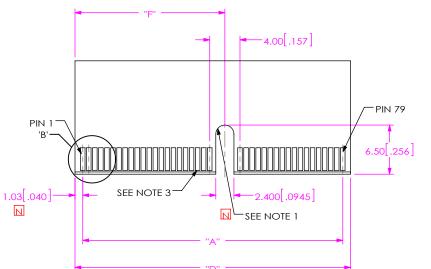


RECOMMENDED MATING CARD LAYOUT FOR MEC8-1XX-XX-X-D-EMX

TABLE 3 MEC8 LEAD "G" STYLE -01 1.000[.0397]+/-.100[.0039] -02 1.600[.0630]+/-.160[.0063]

DESIGNED & DIMENSIONED IN MILLIMETERS [INCHES]





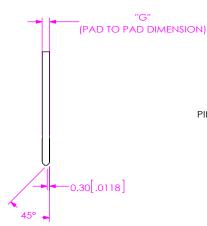


FIG 5

-40 POSITIONS SHOWN

PIN 80

TABLE 2 И POSITION "D" "F" -10 9.25[.364] N/A -20 17.25[.679] N/A -30 25.25[.994] N/A -35 29.25[1.152] N/A 36.45[1.435] 19.83[.781] -40 -45 40.45[1.592] 21.43[.844] -50 44.45[1.750] 23.83[.938] -60 52.45[2.065] 27.83[1.096] -70 60.45[2.380] 31.83[1.253]

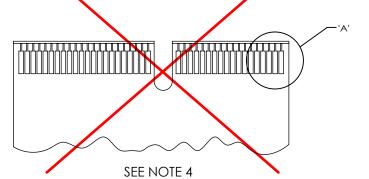
2. ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE. 3. PLATING TO BE .000030 INCHES GOLD WITH A HARDNESS OF 130-200 KNOOP PER ASTM B 488 TYPE 2, GRADE C. 4. FOR PROPER CONTACT REGISTRATION, PLATING BUS TIE TO

1. -10, -20, -30, AND -35 CARDS HAVE NO SLOT.

BE THE WIDTH OF THE EDGE FINGER.



DETAIL 'A' SCALE 4:1



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NOTES:



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PIN 2