REVISION R

RECOMMENDED PCB LAYOUT FOR MEC8X-1XX-XX-XX-DV-XX

9/10/2015 ECN-258534

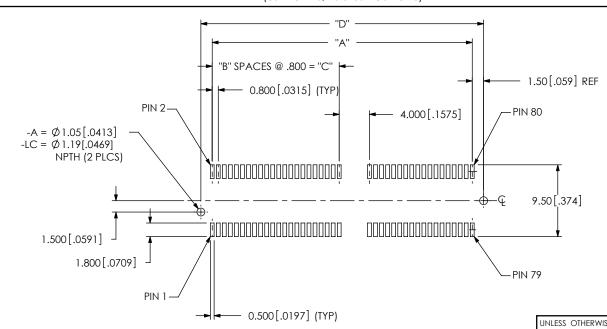
-A = Ø1.05[.0413] -LC = Ø1.19 [.0469] NPTH (2 PLCS) 1.500[.0591] REF 1.500[.0591] 1.500[.0591] 1.500[.0709] PIN 1 O.500[.0197] (TYP) FIG 1 -30 POSITION SHOWN (USE FOR 10, 20 & 30 POSITIONS)

DESIGNED & DIMENSIONED IN MILLIMETERS [INCHES]

TABLE 1					
POSITIONS	"A"	"B"	"C"	"D"	
-10	7.200 [.2835]	N/A	N/A	10.200 [.4016]	
-20	15.200 [.5984]	N/A	N/A	18.200 [.7165]	
-30	23.200 [.9134]	N/A	N/A	26.200 [1.0315]	
-35	27.200 [1.0709]	N/A	N/A	30.200 [1.1890]	
-40	34.400 [1.3543]	21	16.80 [.661]	37.400 [1.4724]	
-45	38.400 [1.5118]	23	18.40 [.724]	41.400 [1.6299]	
-50	42.400 [1.6693]	26	20.80 [.819]	45.400 [1.7874]	
-60	50.400 [1.9843]	31	24.80 [.976]	53.400 [2.1024]	
-70	58.400 [2.2992]	36	28.80 [1.134]	61.400 [2.4173]	

NOTES:

1. MEASUREMENTS SYMMETRIC ABOUT CENTERLINE



-40 POSITION SHOWN (USE FOR 40 THRU 70 POSITIONS)

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NOTES:

1. MEASUREMENTS SYMMETRIC ABOUT CENTERLINE

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:

DECIMALS

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

PROPRIETARY NOTE

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-SHEET 1 OF 3

REVISION R

RECOMMENDED STENCIL LAYOUT FOR MEC8X-1XX-XX-XX-DV-XX

STENCIL TO BE .006[.15] THICK

DESIGNED & DIMENSIONED IN MILLIMETERS [INCHES]

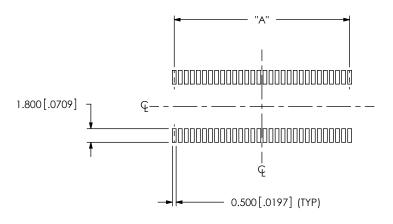


FIG 3
-30 POSITION SHOWN
(SAME AS FIG 1, EXCEPT AS SHOWN) (USE FOR 10, 20 & 30 POSITIONS)

NOTE: STENCIL TO BE .006[.15] THICK

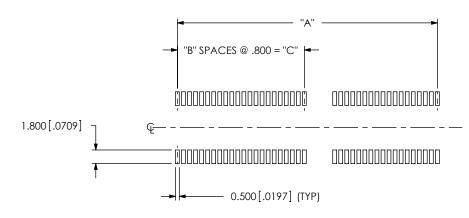


FIG 4 -40 POSITION SHOWN (SAME AS FIG 2, EXCEPT AS SHOWN) (USE FOR 40 THRU 70 POSITIONS)

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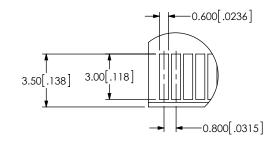


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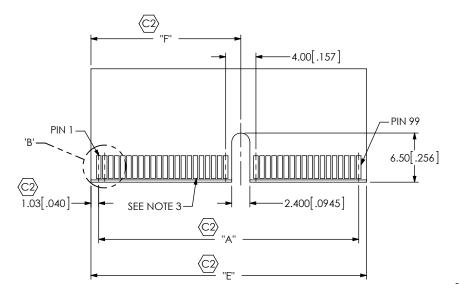
RECOMMENDED MATING CARD LAYOUT FOR MEC8X-1XX-XX-XX-DV-XX

TABLE 3				
MEC8 LEAD STYLE	"G"			
-01	1.000[.0394] ± .100[.0039]			
-02	1.600[.0630] ± .160[.0063]			

DESIGNED & DIMENSIONED IN MILLIMETERS [INCHES]



DETAIL 'B' **SCALE 4:1**



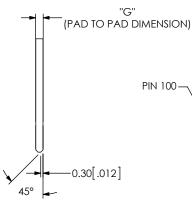
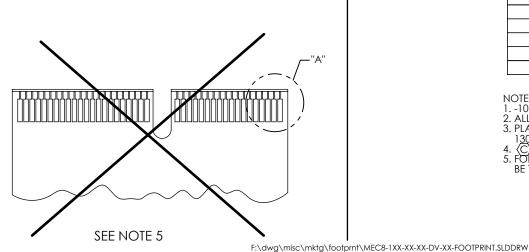




TABLE 2				
POSITIONS	"E"	"F"		
-10	9.26 [.365]	N/A		
-20	17.25 [.679]	N/A		
-30	25.25 [.994]	N/A		
-35	29.25 [1.152]	N/A		
-40	36.45 [1.435]	19.83 [.781]		
-45	40.45 [1.593]	21.43 [.844]	R	
-50	44.45 [1.750]	23.83 [.938]		
-60	52.45 [2.065]	27.83 [1.096]		
-70	60.45 [2.380]	31.83 [1.253]		

	\
DETAIL "A" SCALE 4 : 1	



- NOTES:
 1. -10, -20 AND -30 CARDS HAVE NO SLOT.
 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. © REPRESENTS CRITICAL DIMENSION.
 5. FOR PROPER CONTACT REGISTRATION, PLATING BUS TIE TO
- BE THE WIDTH OF THE EDGE FINGER.

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-PIN 2