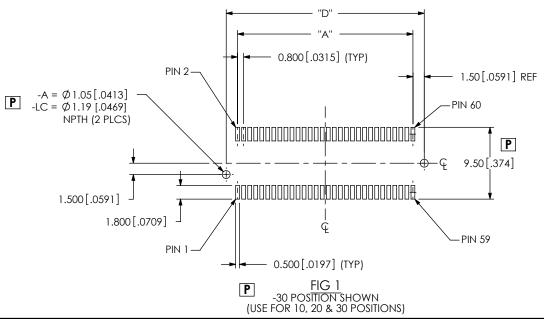
REVISION P

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

11/14/2012 E CN-191318

DESIGNED & DIMENSIONED IN MILLIMETERS [INCHES]

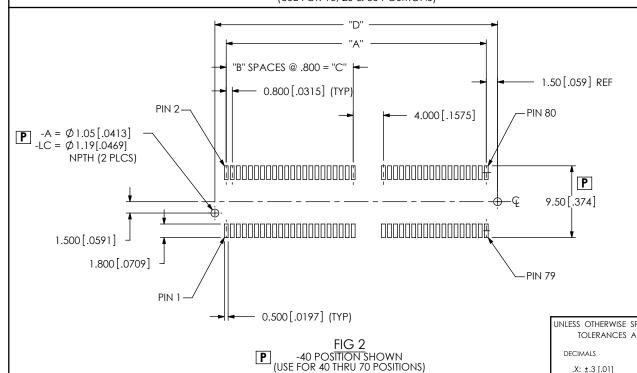


P

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]

Р NOTES:

1. MEASUREMENTS SYMMETRIC ABOUT CENTERLINE



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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]

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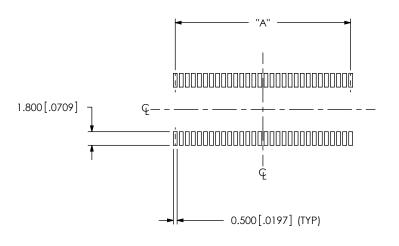
·SHEET 1 OF 3 J

REVISION P

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

STENCIL TO BE .006[.15] THICK

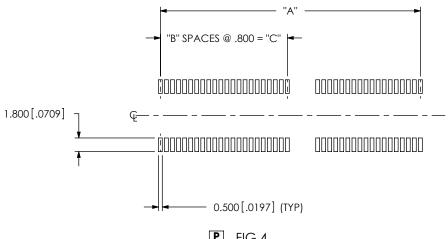
DESIGNED & DIMENSIONED IN MILLIMETERS [INCHES]



P 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



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

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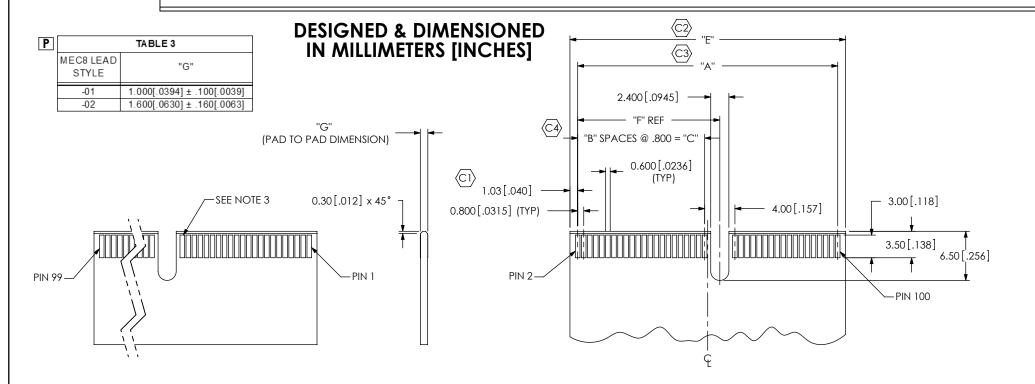
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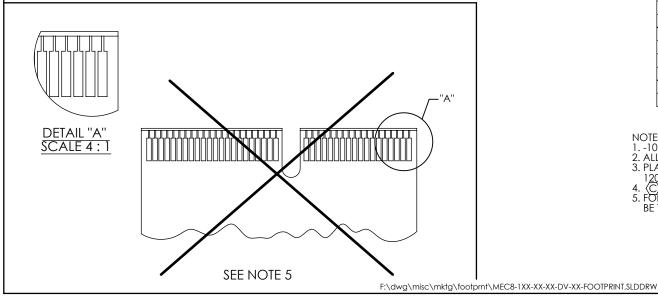


REVISION P

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







Р	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]	18.80 [.740]		
	-45	40.45 [1.593]	20.40 [.803]		
	-50	44.45 [1.750]	22.80 [.898]		
	-60	52.45 [2.065]	26.80 [1.055]		
	-70	60.45 [2.380]	30.80 [1.213]		

- 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 120-200 KNOOP PER ASTM B 488 TYPE 2, GRADE C. (C) REPRESENTS CRITICAL DIMENSION.
- 5. FOR PROPER CONTACT REGISTRATION, PLATING BUS TIE TO BE THE WIDTH OF THE EDGE FINGER.

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