

DO NOT
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THIS PRINT

DESIGNED & DIMENSIONED IN MILLIMETERS (INCHES FOR REFERENCE ONLY)

MEC8-1XX-XX-XX-D-EMX

No OF POSITIONS (PER ROW)

-10, -20, -30, -35, -40,
-45, -50, -60, -70

CARD THICKNESS

-01: 1mm (.039) THICK CARD
-02: 1.57mm (.062) THICK CARD

TAIL OPTION

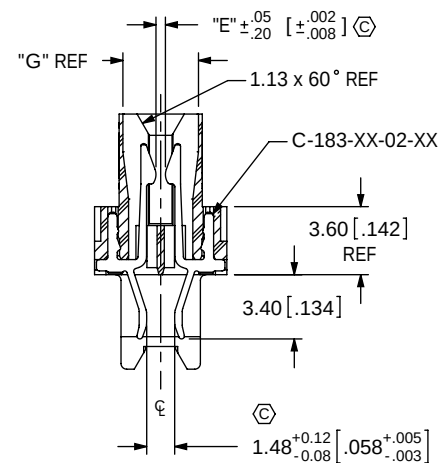
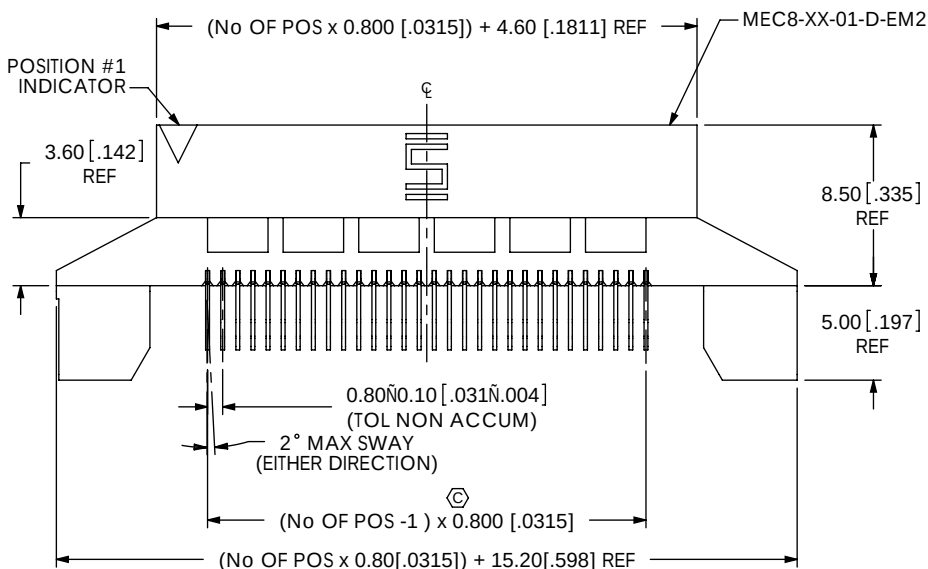
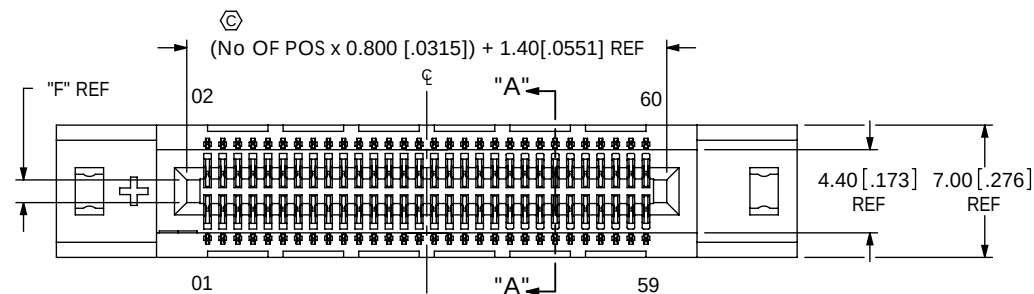
-EM2: .062 THICK PCB
(USE MEC8-XX-XX-D-EM2
AND C-183-XX-02-X)

ROW SPECIFICATION

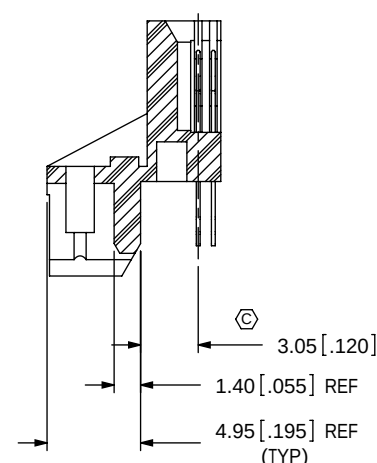
-D: DOUBLE
(USE MEC8-XX-XX-D-EM2)

PLATING SPECIFICATION

-L: 100" SELECTIVE GOLD IN CONTACT
AREA, MATTE TIN ON TAIL
-S: 300" SELECTIVE GOLD IN CONTACT
AREA, MATTE TIN ON TAIL
-LM: 100" SELECTIVE GOLD IN CONTACT
AREA, MATTE TIN ON TAIL
-SM: 300" SELECTIVE GOLD IN CONTACT
AREA, MATTE TIN ON TAIL



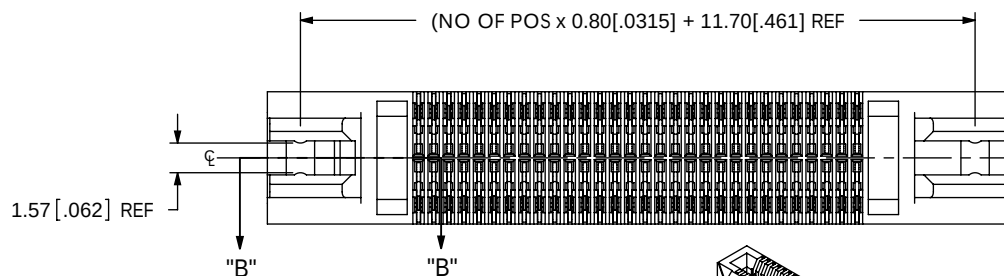
SECTION "A"- "A"



SECTION "B"- "B"

FIG 1

FOR POSITIONS -10, -20, -30 & -35
(SHOWN: MEC8-130-01-X-D-EM2)



NOTES:

1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. BURR ALLOWANCE: 0.04 [.0015] MAX.
3. MINIMUM PUSHOUT FORCE: .5 LB.
4. ALL TAIL TO TAIL DIMENSIONS TO BE MEASURED FROM TIP TO TIP.

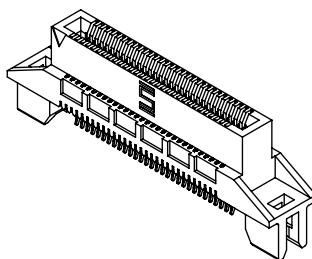


TABLE 3					
CARD	BODY	CONTACT	"E"	"F"	"G"
-01	MEC8-XX-01-D-EM2	C-183-01-02-XX	.50 [.020]	1.20 [.047]	3.40 [.1339]
-02	MEC8-XX-02-D-EM2	C-183-02-02-XX	1.00 [.039]	1.80 [.071]	4.00 [.1575]

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MILLIMETERS
TOLERANCES ARE:

DECIMALS ANGLES
.X: ± .3 [.01]
.XX: ± .13 [.005]
.XXX: ± .051 [.0020]
2°

PROPRIETARY NOTE

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SAMTEC, INC. AND SHALL NOT BE REPRODUCED
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MATERIAL: DO NOT SCALE DRAWING

SHEET SCALE: 2.5:1

INSULATOR:
-01: L.C.P., COLOR: NATURAL
-02: L.C.P., COLOR: BLACK
CONTACT: PHOS BRONZE

samtec

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

DESCRIPTION:
0.8mm DUAL EDGE MOUNT MINI-EDGE CARD ASSEMBLY

DWG. NO.

MEC8-1XX-XX-XX-D-EMX

BY: CHAD F 04/09/2002 SHEET 1 OF 2

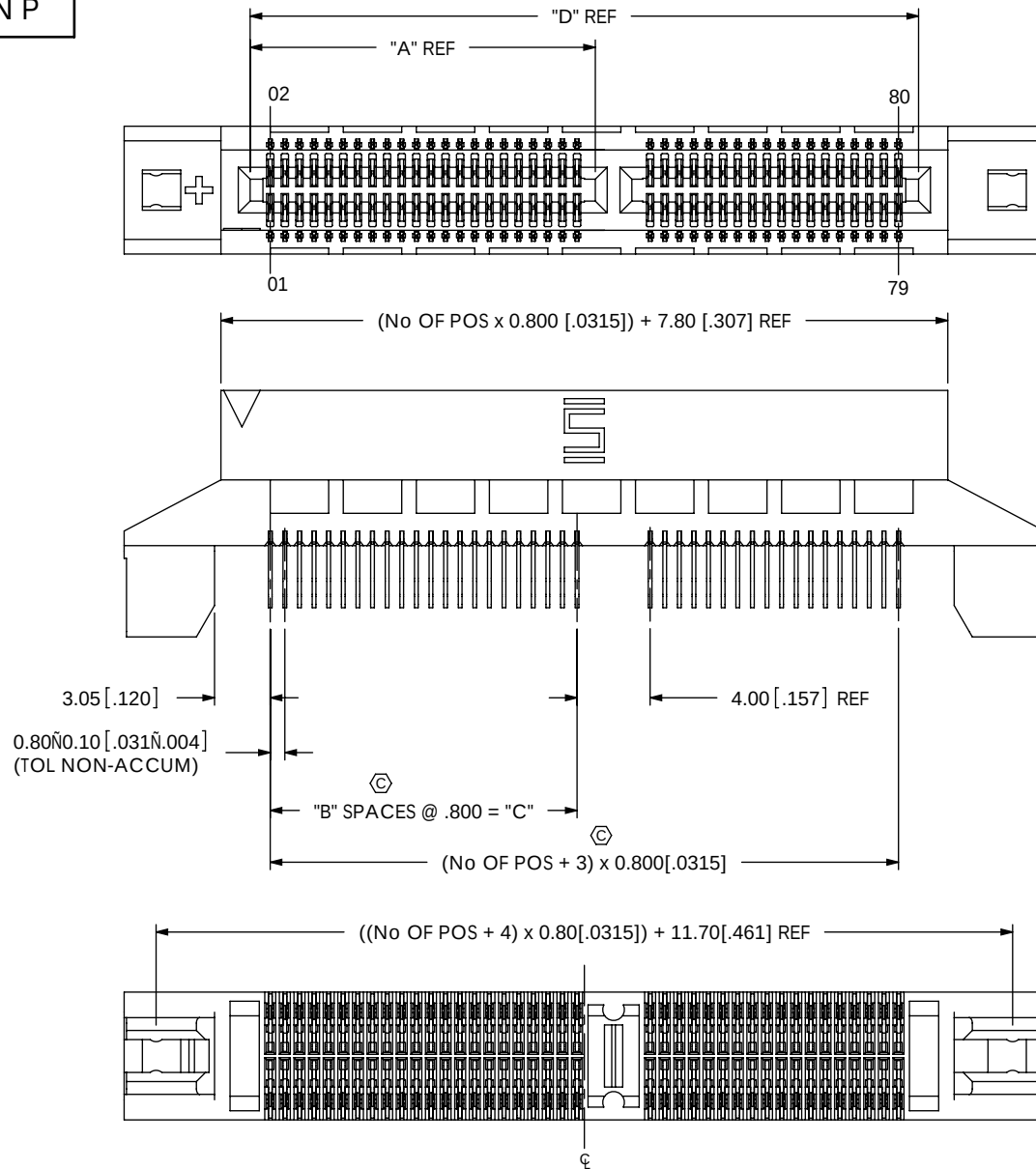
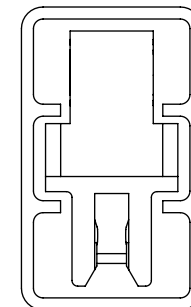
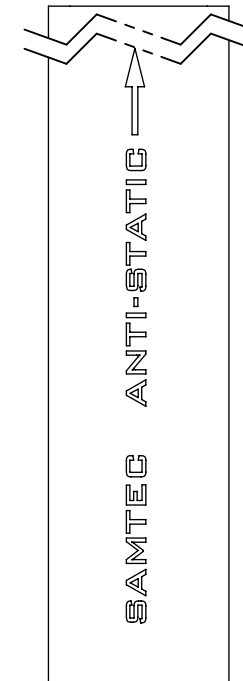


TABLE 2				
No OF POS	"A" REF	"B"	"C"	"D" REF
-40	18.90[.744]	21	16.800[.661]	36.60[1.441]
-45	20.50[.807]	23	18.400[.724]	40.60[1.598]
-50	22.90[.902]	26	20.800[.8189]	44.60[1.756]
-60	26.90[1.059]	31	24.800[.9764]	52.60[2.071]
-70	30.90[1.217]	36	28.800[1.1339]	60.60[2.386]

PACKAGING VIEW

(PARTS TO HAVE POSITION #1 LOADED IN SAME DIRECTION AS ARROW ON TUBE)



TUBE: PT-1-24-02-125
PLUG: TP-03

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SHEET SCALE: 2.5:1

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SHEET 2 OF 2