

REVISION P

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THIS PRINT

TABLE 1		
CARD SLOT THICKNESS	"A"	"G"
.02	.072 [1.83]	.0265 [.673]

EDGE MOUNT OPTION	"B"	"C"	"D"	"E"	"F"
-EM1	.016 [.41]	.027 [.69]	.165 [4.70]	.05 [1.3]	.126 [3.20]
-EM2	.054 [1.37]	.058 [1.47]	.195 [4.95]	.04 [1.0]	.108 [2.74]

MEC1-1XX-XX-XX-D-EMX-XX

No OF POSITIONS

-05, -08, -20, -30,
-40, -50, -60 & -70
(PER ROW)

CARD SLOT THICKNESS

-02: .062 THICK CARD
(USE MEC1-XX-S-D-EMX-X)
(SEE TABLE 1)

PLATING

-F: FLASH GOLD
(USE C-150-07-F-P)

-L: LIGHT SELECTIVE GOLD
(USE C-150-07-L-P)

-S: SELECTIVE GOLD
(USE C-150-07-S-P)

-FM: FLASH GOLD SELECTIVE
(USE C-150-07-F-F)

-LM: LIGHT SELECTIVE COATING
(USE C-150-07-L-F)
SM: SELECTIVE SLOTTING

-SM: SELECTIVE GOLD,
(USE C-150-07-S-F

— OPTIONS

-NP: NO POLARIZED POSITION
(USE MEC1-XX-X-D-EMX-N)
(ONLY AVAILABLE ON -05,

-TR: (SEE PAGE 2 -TR PACKAGE VIEW, NOT AVAILABLE FOR -60 OR -70 POS.)

-BLANK: BODY IS POLARIZED

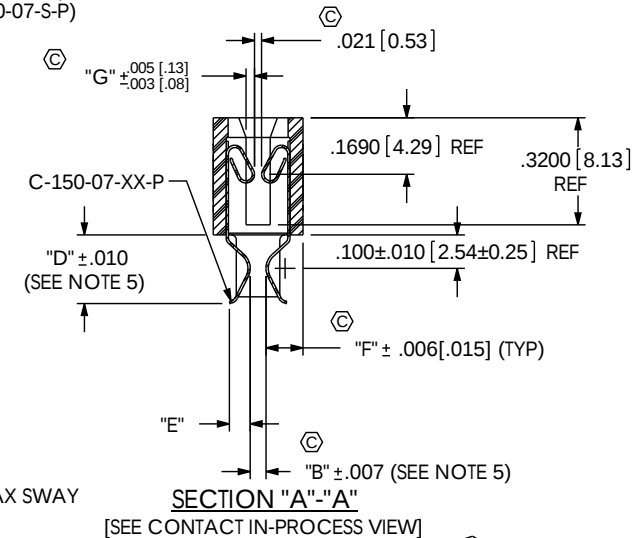
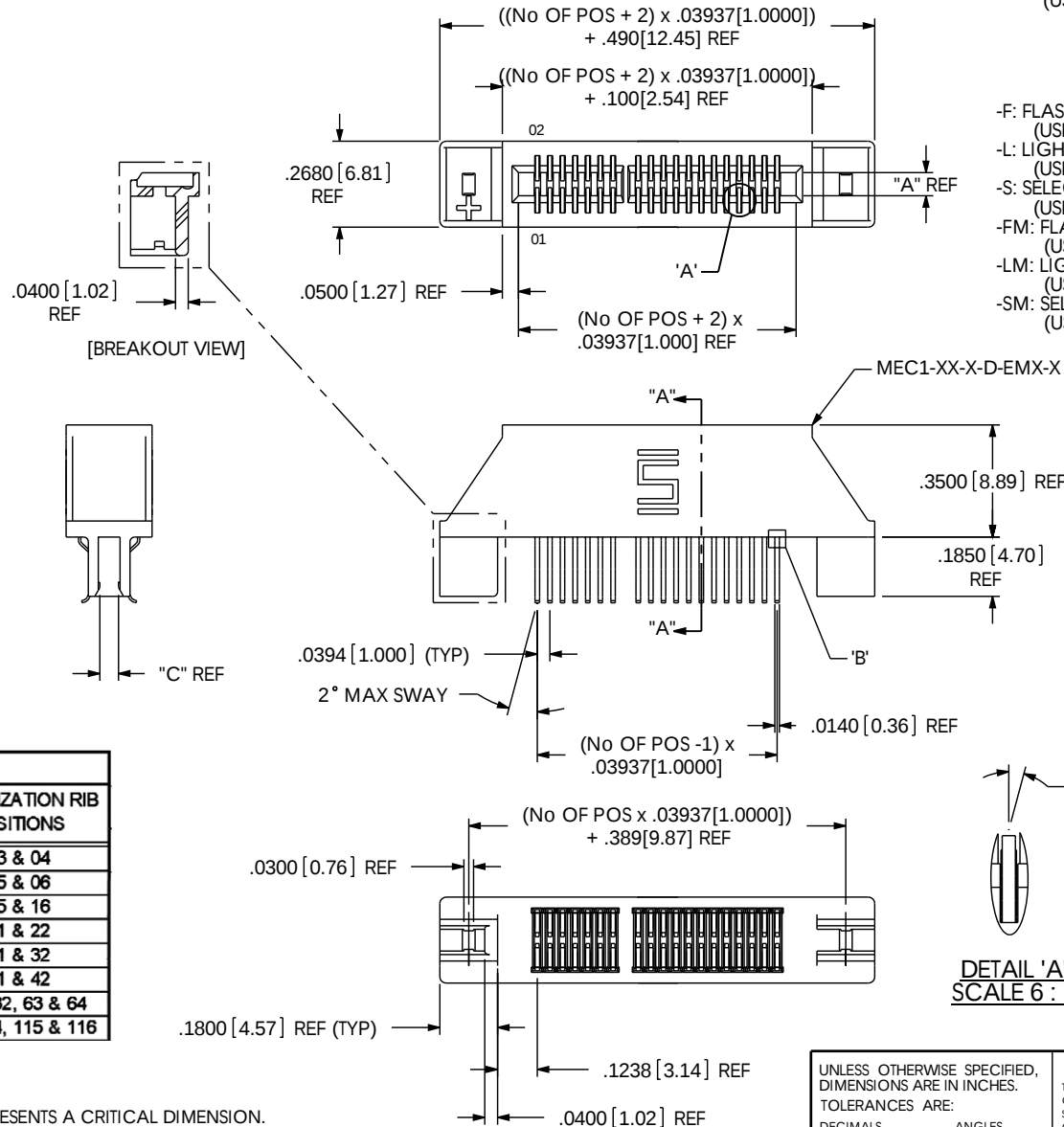
— EDGE MOUNT OPTION

- EM1: .031 THICK PCB
- EM2: .062 THICK PCB

— ROW SPECIFICATION

-D: DOUBLE
(USE MEC1-XX-X-D-EMX-X)

* NOT ENGINEERING APPROVED



POSITIONS	POLARIZATION RIB POSITIONS
-05	03 & 04
-08	05 & 06
-20	15 & 16
-30	21 & 22
-40	31 & 32
-50	41 & 42
-60	31 & 32, 63 & 64
-70	53 & 54, 115 & 116

POSITIONS	MAX BOW (T/B)
-05 THRU -20	.0025[.064]
-30 THRU -50	.0040[.102]
-60 THRU -70	.0055[.140]

NOTES:

1. © REPRESENTS A CRITICAL DIMENSION.
2. BURR ALLOWANCE: .0015[.038] MAX.
3. MINIMUM PUSHOUT FORCE: .5 LB.
4. DELETED.
5. .020[.51] MAX VARIATION ON ONE PART.
6. .0040[.102] MAX ALLOWABLE BURR ON TAILS.
7. DELETED.
8. .0050[.127] MAX BARB PROTRUSION BELOW BODY.
9. PART TO BE TRAY PACKAGED USING TRAY-XX-01.

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS

$$\begin{aligned} .XX: & \pm .01 [.3] \\ .XXX: & \pm .005 [.13] \end{aligned}$$

.XXX: $\pm .0020$ [.051]

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MATERIAL:

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SHEET SCALE: 1.75:1

INSULATOR: LCP, COLOR: BLACK
CONTACT: PHOS BRONZE

1	DESCRIPTION:
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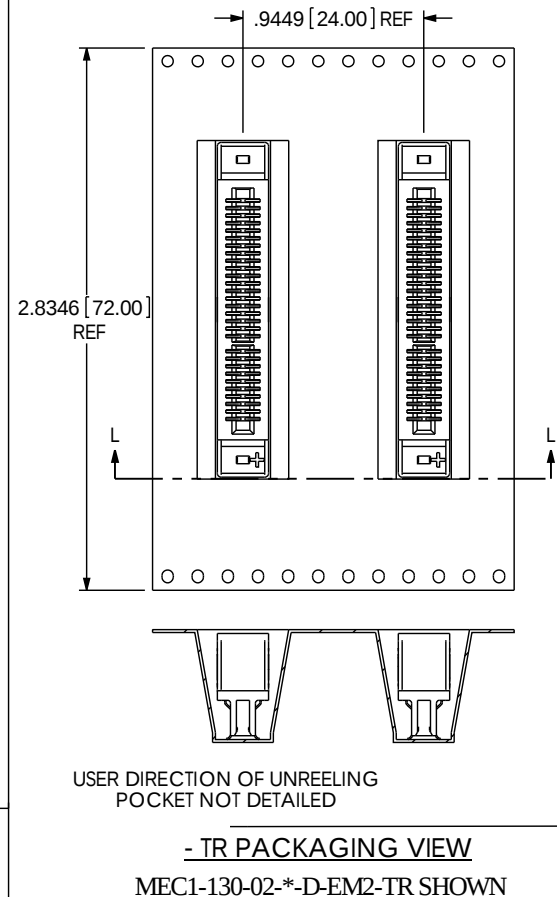
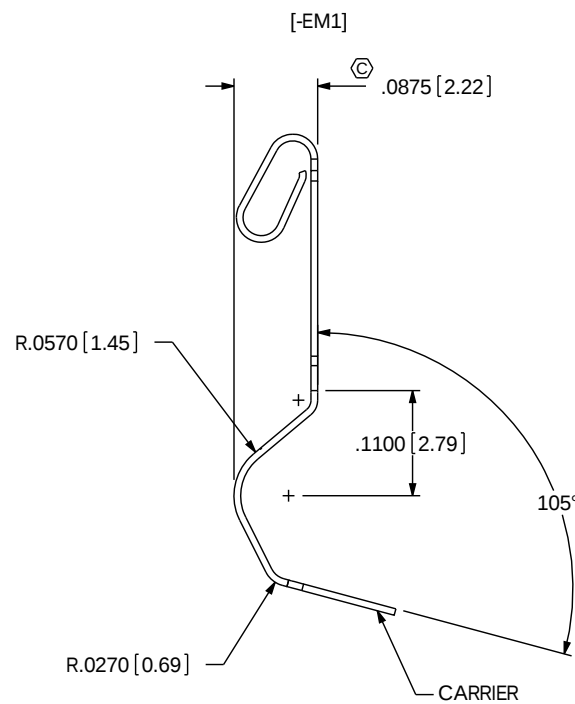
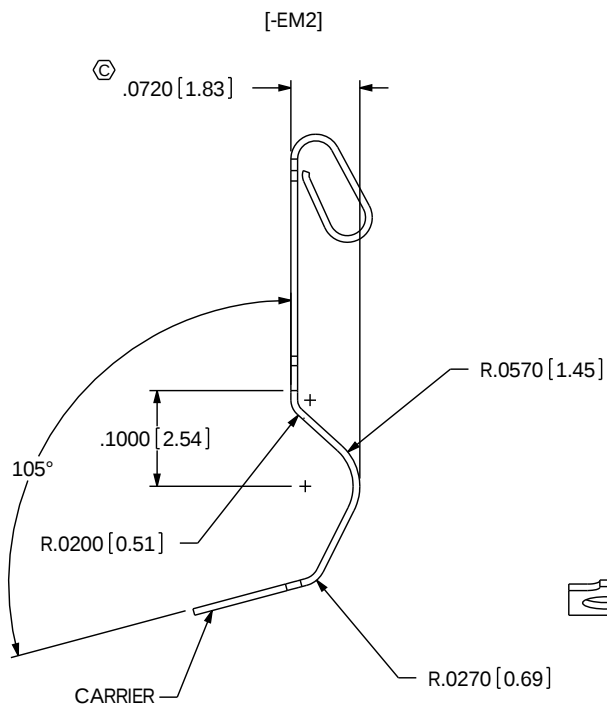
1mm MINI-EDGE, EDGE MOUNT ASSEMBLY

DWG. NO.

MEC1-1XX-XX-XX-D-EMX-XX

BY: KEVIN B

5/19/2000	SHEET 1 OF 3
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PACKAGING VIEW

[PARTS TO HAVE POSITION #1 LOADED
IN SAME DIRECTION FOR ALL PARTS]

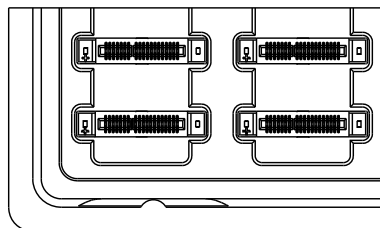
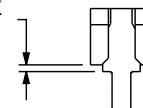


TABLE 5		PARTS PER TRAY
POSITIONS	USE TRAY	
-05	TRAY-MEC1001-PR-05-AP-T-B	66
-08	TRAY-MEC1002-PR-08-AP-T-B	66
-20	TRAY-MEC1003-PR-20-AP-T-B	55
-30	TRAY-MEC1004-PR-30-AP-T-B	11
-40	TRAY-MEC1006-PR-40-AP-T-B	33
-50	TRAY-MEC1006-PR-50-AP-T-B	33
-60	TRAY-MEC1007-PR-60-AP-T-B	22
-70	TRAY-MEC1008-PR-70-AP-T-B	22

Ⓒ .0050 [0.13] MAX
(SEE NOTE 8)



DETAIL 'B'
SCALE 7 : 1

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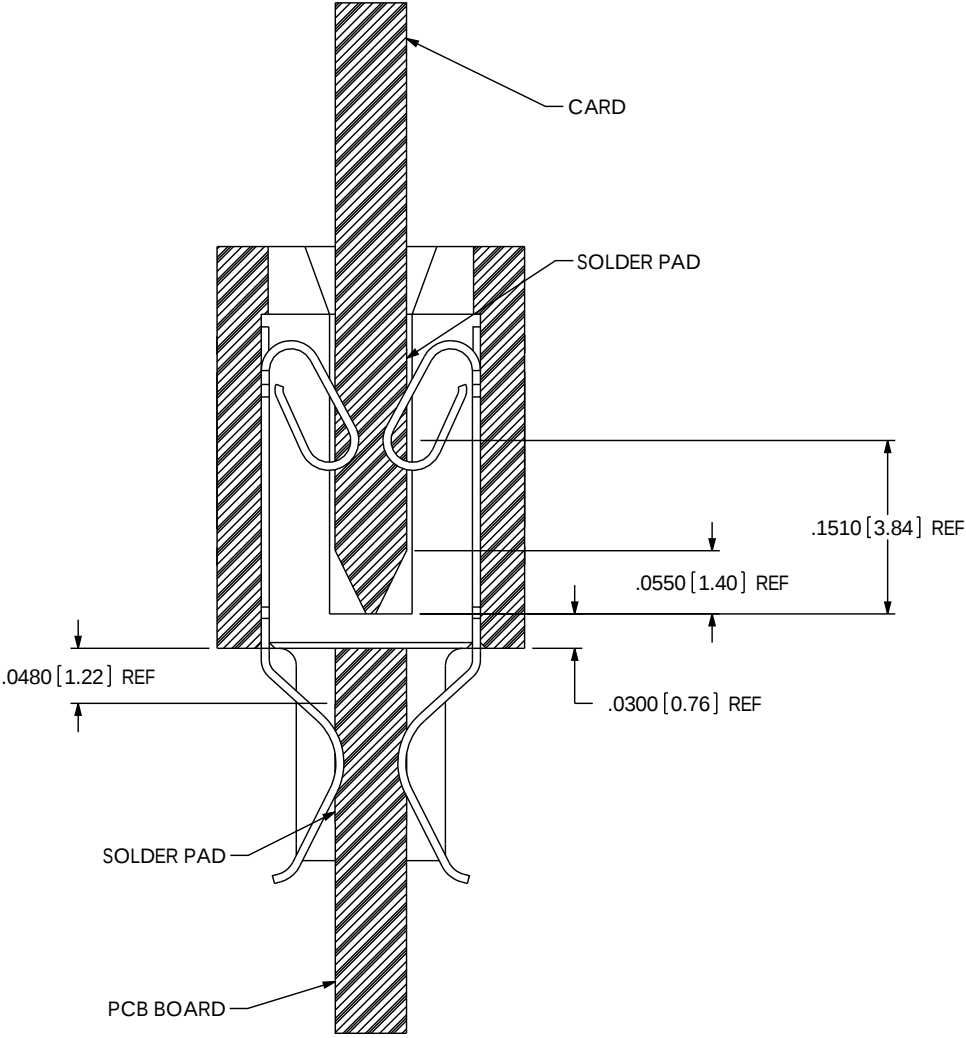
samtec

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

DESCRIPTION:
1mm MINI-EDGE, EDGE MOUNT ASSEMBLY

DWG. NO.
MEC1-1XX-XX-XX-D-EMX-XX

BY: KEVIN B 5/19/2000 SHEET 2 OF 3



APPLICATION VIEW

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	520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail: info@SAMTEC.com code: 55322		
	DESCRIPTION: 1mm MINI-EDGE, EDGE MOUNT ASSEMBLY		
	DWG. NO. MEC1-1XX-XX-XX-D-EMX-XX		
BY: KEVIN B		5/19/2000	SHEET 3 OF 3