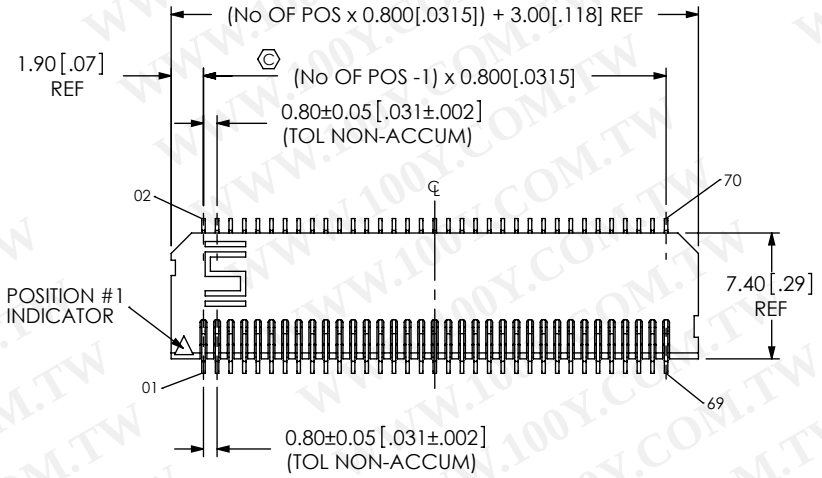
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MEC8-1XX-XX-XX-D-RXX-XX

No OF POSITIONS (PER ROW)
-10, -20, -30, -35 (SEE FIG 1)
-40 & -50 (SEE FIG 2, SHEET 2)
-13, -25, -37, -49 (-02 CARD THICKNESS ONLY, SEE FIG 2)

CARD THICKNESS
-01: 1mm [.039] THICK CARD (USE MEC8-XX-01-D-RAX)
** -02: 1.57mm [.062] THICK CARD (USE MEC8-XX-02-D-RAX)

PLATING
-L: 10µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-S: 30µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-LM: 10µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-SM: 30µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL

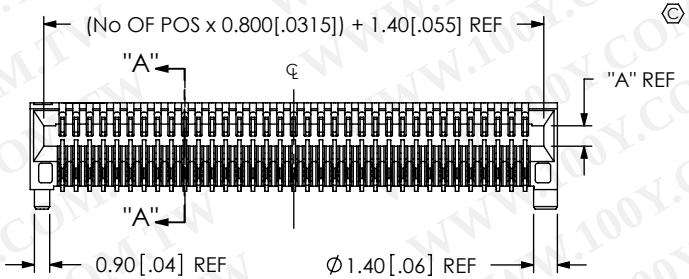
OPTION
-TR: TAPE & REEL (SEE FIG 5, SHT 3)

TAIL OPTION
-RA1: STANDARD (SEE FIG 1) (USE MEC8-XX-XX-D-RA1, C-173-01-X & C-174-XX-X)
*-RA2: ELEVATED (SEE FIG 3, SHT 3) (USE MEC8-XX-XX-D-RA2, C-173-02-X & C-174-02-X)
-RL1: LATCHING (SEE FIG 4, SHT 4) (USE MEC8-XX-XX-D-RL1, C-173-01-X, C-174-03-X & WT-25-03-T, AVAILABLE IN POS -13, -25, -37 & -49)

ROW SPECIFICATION
-D: DOUBLE (USE MEC8-XX-XX-D-RXX)

*** = NOT TOOLED**
****= SEE NOTE 4**

FIG 1
FOR POSITIONS -10, -20, -30 & -35
(SHOWN: MEC8-135-01-XX-D-RA1)



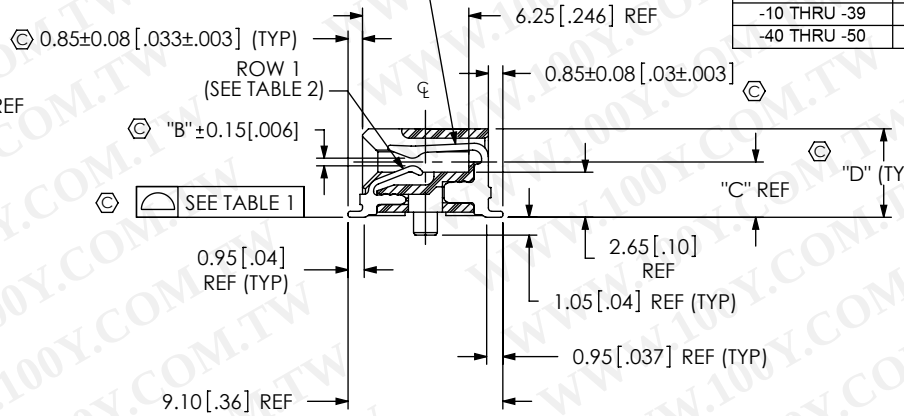
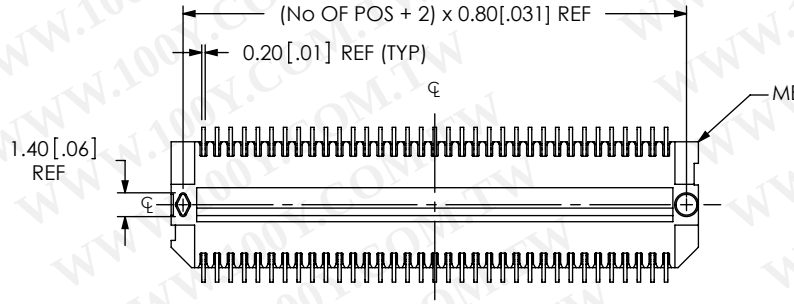


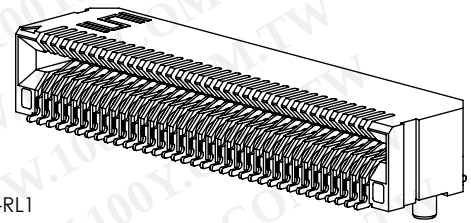
TABLE 1	
No OF POS	COPLANARITY
-10 THRU -39	0.102[.0040]
-40 THRU -50	0.152[.0060]



SECTION "A"-"A"

TABLE 2							
TAIL OPTION	CARD THICKNESS	ROW 1 CONTACT	ROW 2 CONTACT	"A"	"B"	"C"	"D"
-RA1	-01	C-173-01-XX	C-174-01-XX	1.20[.047]	0.45[.018]	3.25[.128]	5.20[.205]
	-02	C-173-01-XX	C-174-03-XX	1.80[.071]	0.95[.037]	3.54[.139]	5.78[.227]
*-RA2	-01	C-173-02-XX	C-174-02-XX	1.20[.047]	0.45[.018]	5.25[.207]	7.20[[.283]
-RL1	-02	C-173-01-XX	C-174-03-XX	1.80[.071]	0.95[.037]	3.54[.139]	5.78[.227]

DESIGNED & DIMENSIONED IN MILLIMETERS (INCHES FOR REFERENCE ONLY)



NOTES:

1. Ⓒ REPRESENTS A CRITICAL DIMENSION.
2. BURR ALLOWANCE: 0.038[.0015] MAX.
3. MINIMUM PUSHOUT FORCE: .5 LB.
4. -02 CARD THICKNESS ONLY AVAILABLE ON -RA1 & -RL1 TAIL OPTION.
5. PARTS TO BE PACKAGED IN TRAYS UNLESS OTHERWISE SPECIFIED.

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UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE:
DECIMALS .X: ±.3 [.01] .XX: ±.13 [.005] .XXX: ±.051 [.0020]
ANGLES 2°

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e-Mail info@SAMTEC.com code 55322

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2.25:1
FLAMMABILITY RATING: UL 94V-O
INSULATOR: LCP
-01: COLOR: NATURAL
-02: COLOR: BLACK
CONTACT: PHOS BRONZE
WELB TABS: PHOS BRONZE

DESCRIPTION:
0.8mm [.031"] RIGHT ANGLE EDGE CARD ASSEMBLY

DWG. NO.
MEC8-1XX-XX-XX-D-RXX-XX

BY: KEVIN B 10/18/01 SHEET 1 OF 4

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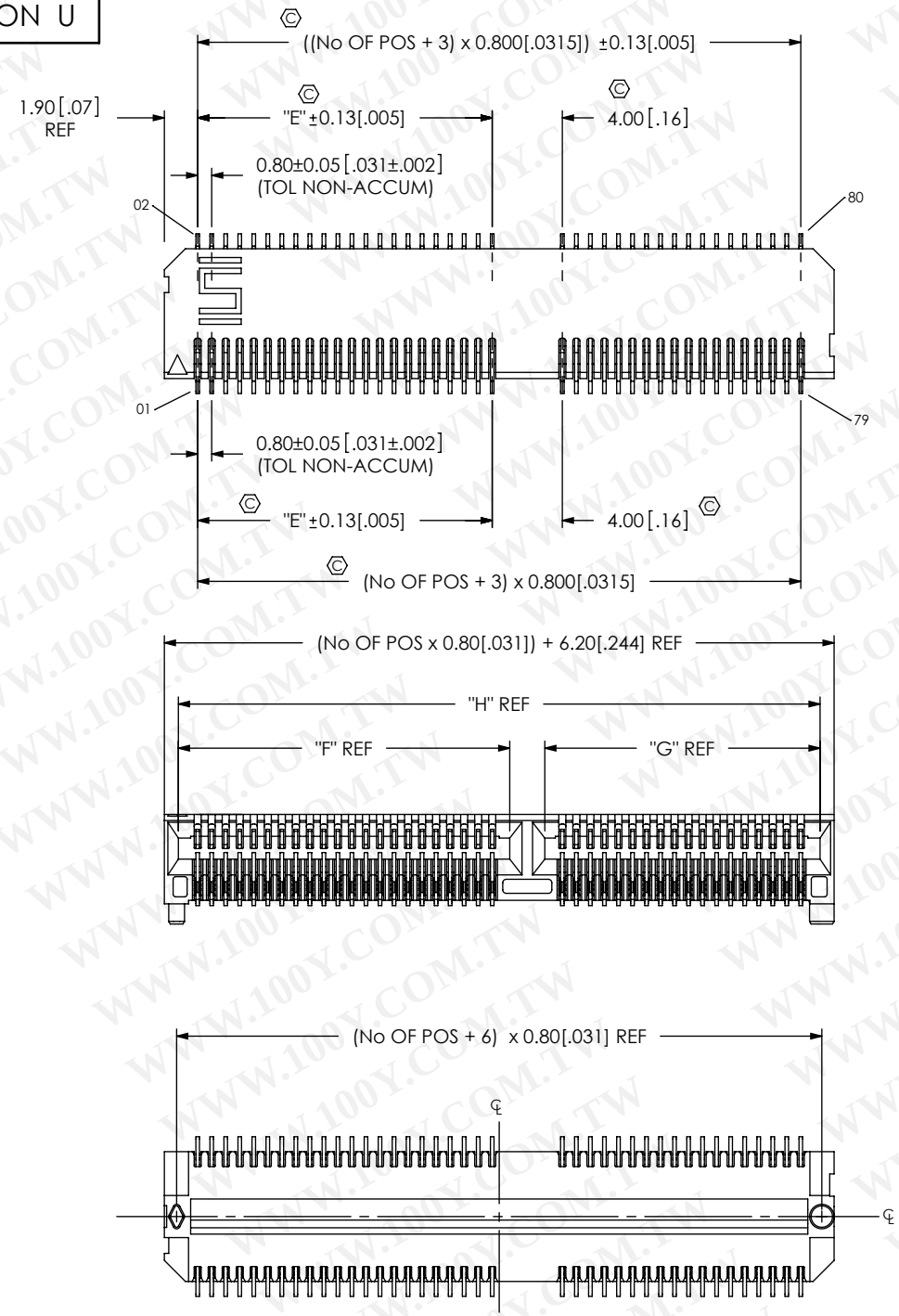


FIG 2
FOR POSITIONS -13, -25, -37, -40, -49 & -50
(FOR -13, -25, -37 & -49: -02 CARD THICKNESS ONLY)
(SAME AS FIG 1, UNLESS OTHERWISE STATED)
(SHOWN: MEC8-140-01-XX-D-RA1)

TABLE 3

No OF POSITIONS	"E"	"F" REF	"G" REF	"H" REF
-13	4.000[.1575]	6.10[.240]	6.90[.272]	15.00[.591]
-25	4.000[.1575]	6.10[.240]	16.50[.650]	24.60[.969]
-37	16.000[.6299]	18.10[.713]	14.10[.555]	34.20[1.346]
-40	16.800[.6614]	18.90[.744]	15.70[.618]	36.60[1.441]
-49	20.800[.8189]	22.90[.902]	18.90[.744]	43.80[1.724]
-50	20.800[.8189]	22.90[.902]	19.70[.776]	44.60[1.756]

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DESCRIPTION:
0.8mm [.031"] RIGHT ANGLE EDGE CARD ASSEMBLY

DWG. NO.
MEC8-1XX-XX-XX-D-RXX-XX

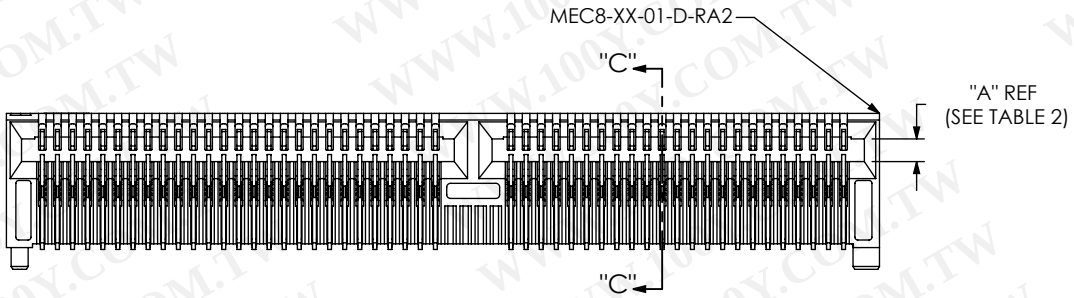
BY: KEVIN B 10/18/01

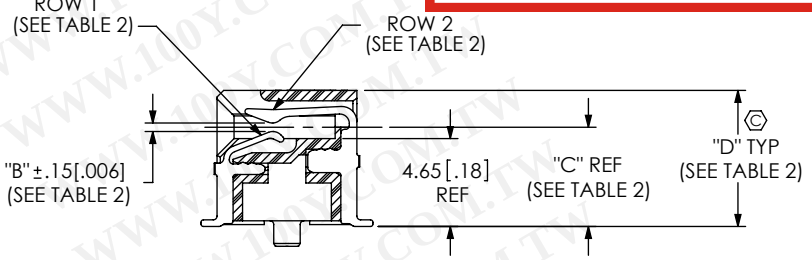
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FIG 3
-RA2: ELEVATED OPTION
(SAME AS FIG 2, UNLESS OTHERWISE STATED)
(SHOWN: MEC8-150-01-XX-D-RA2)
*** = NOT TOOLED**

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SECTION "C"-"C"

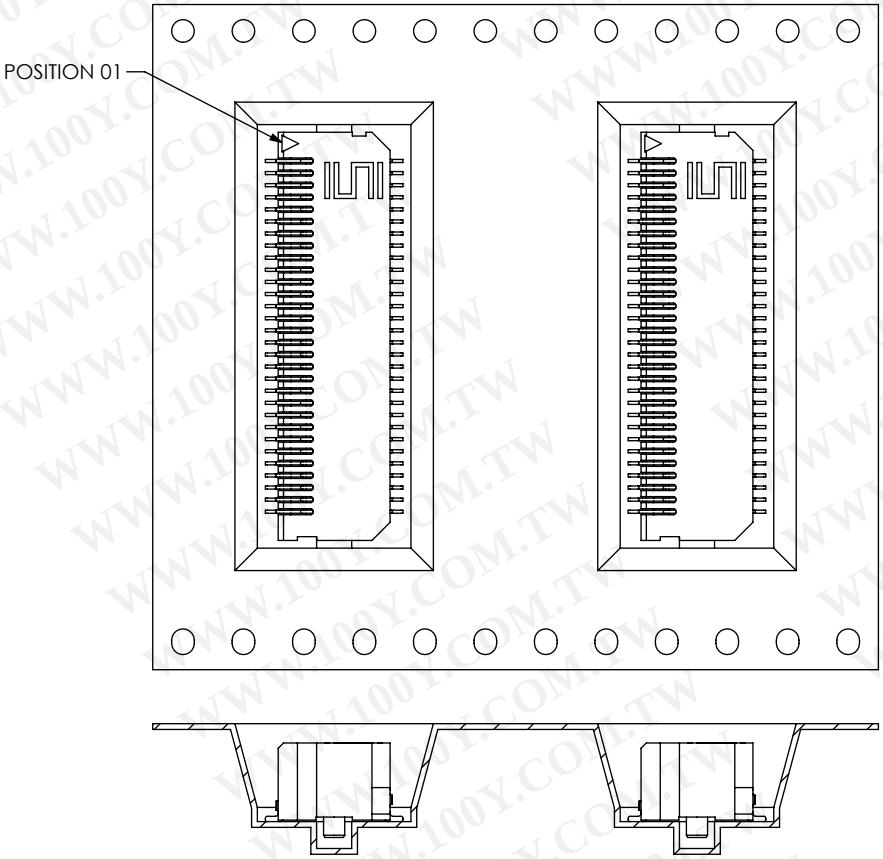


FIG 5
TAPE & REEL

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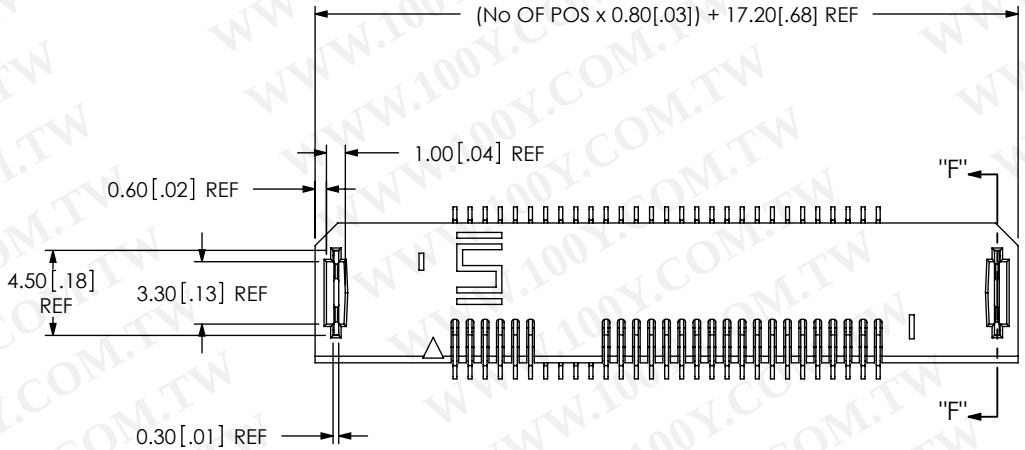
DESCRIPTION:
0.8mm [.031"] RIGHT ANGLE EDGE CARD ASSEMBLY

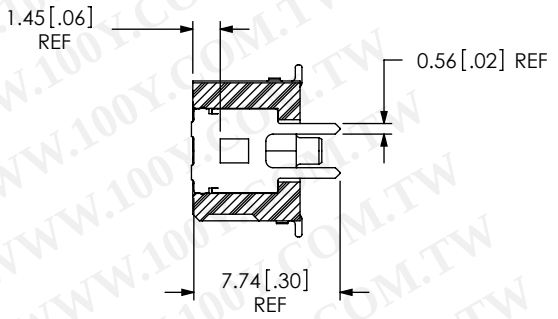
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SECTION "F"-"F"

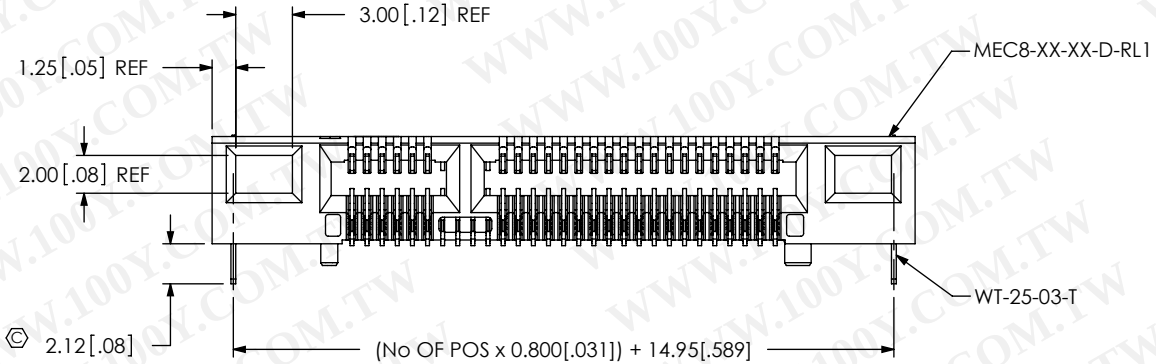


FIG 4
-RL1: LATCHING OPTION
(SAME AS FIG 2, UNLESS OTHERWISE STATED)
(SHOWN: MEC8-125-01-XX-D-RL1
(AVAILIBLE ONLY IN POS
-13, -25, -37 & -49)

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