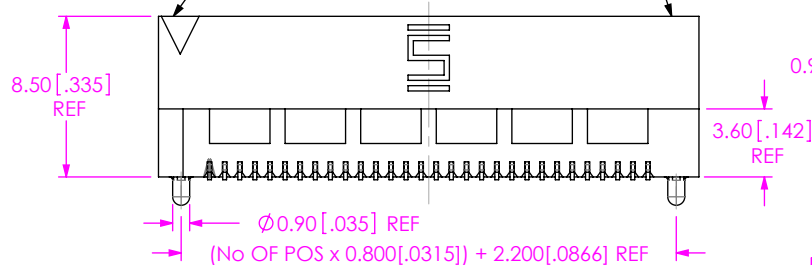
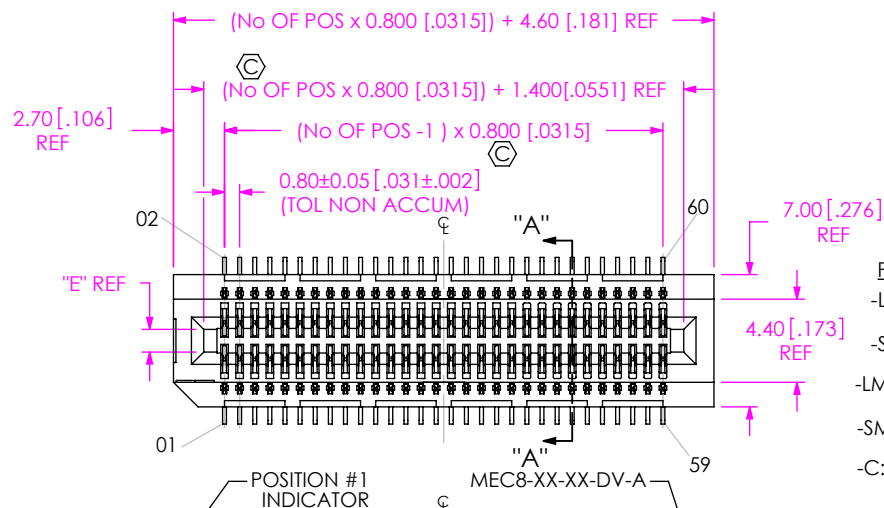
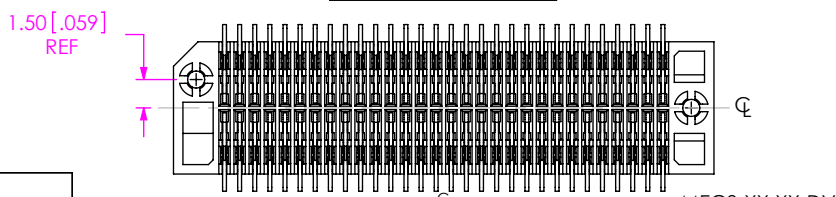


DO NOT
SCALE FROM
THIS PRINT

-A OPTION SHOWN



-LC OPTION SHOWN

TABLE 1	
No OF POS	COPLANARITY
-10 THRU -50	0.102 [.0040]
-60 & -70	0.152 [.0060]

NOTES:

1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. MAXIMUM BURR ALLOWANCE: 0.04 [.0015]
3. MINIMUM PUSHOUT FORCE: .5 LB
4. NOTE DELETED.
5. DUE TO THE HIGH AMOUNT OF INSERTION FORCE NEEDED, THE -LC OPTION IS NOT COMPATIBLE WITH AUTO PLACEMENT. SAMTEC RECOMMENDS MANUAL PLACEMENT FOR ALL ASSEMBLIES WITH THE -LC OPTION."
6. TRAYS ARE STANDARD PACKAGING.
7. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.
8. ATTACH LABEL TO EACH REEL.

MEC8-1XX-XX-XX-DV-XX-X-XX

No OF POSITIONS

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

CARD THICKNESS

-01: 1mm [.039] THICK CARD
-02: 1.57mm [.062] THICK CARD

PLATING SPECIFICATION

-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
 -C: 50µ" ELECTRO-POLISHED SELECTIVE GOLD, IN CONTACT AREA, MATTE TIN ON TAIL

PACKAGING

BLANK: TRAY (SEE NOTE 6 & 7)
 -TR: TAPE & REEL (SEE NOTES 7 & 8)
 -FR: FULL REEL QTY TAPE & REEL (SEE NOTES 7 & 8)

PICK & PLACE OPTION

-K: POLYAMIDE FILM PAD (USE K-DOT-.217-.313-.005) (SEE FIG. 3)

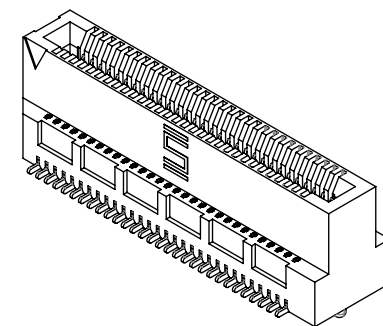
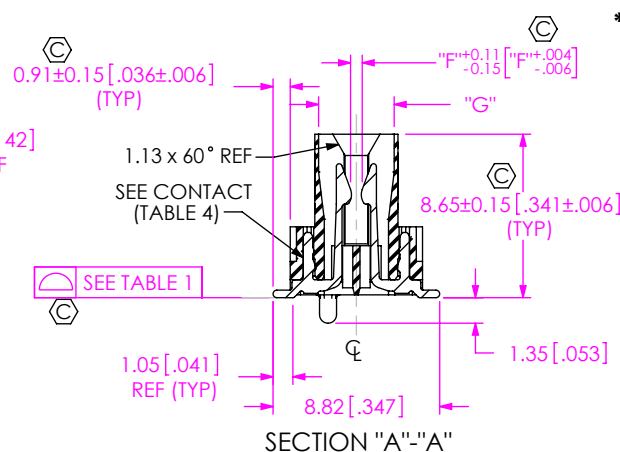
OPTION

-A: ALIGNMENT PINS (USE MEC8-XX-XX-DV-A)
 -LC: LOCKING CLIP (SEE NOTE 5) (USE LC-05-TM)

ROW SPECIFICATION

-DV: DUAL VERTICAL (USE MEC8-XX-XX-DV-XX)

*=NOT RELEASED



**DESIGNED & DIMENSIONED
IN MILLIMETERS
(INCHES FOR REFERENCE ONLY)**

FIG 1
FOR POSITIONS -10, -20, -30 & -35
(SHOWN: MEC8-130-01-XX-DV-XX AS NOTED)

TABLE 4					
CARD	"E"	"F"	"G"	BODY	CONTACT
-01	1.20 [.047]	.50 [.020]	3.40 [.1338]	MEC8-XX-01-DV-XX	C-199-01-XX
-02	1.80 [.071]	1.00 [.039]	4.00 [.1575]	MEC8-XX-02-DV-XX	C-182-02-XX

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MILLIMETERS.

TOLERANCES ARE:

DECIMALS

ANGLES

X.X: ±0.3 [.01]

2°

X.XX: ±0.13 [.005]

X.XXX: ±0.051 [.0020]

* PROPRIETARY NOTE *

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MATERIAL:

DO NOT SCALE DRAWING

SHEET SCALE: 1:0.4

INSULATOR: LCP

-01: COLOR: NATURAL

-02: 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 VERTICAL MOUNT MINI-EDGE CARD ASSEMBLY

DWG. NO.

MEC8-1XX-XX-XX-DV-XX-X-XX

BY: CHAD F

04/09/2002

SHEET 1 OF 2

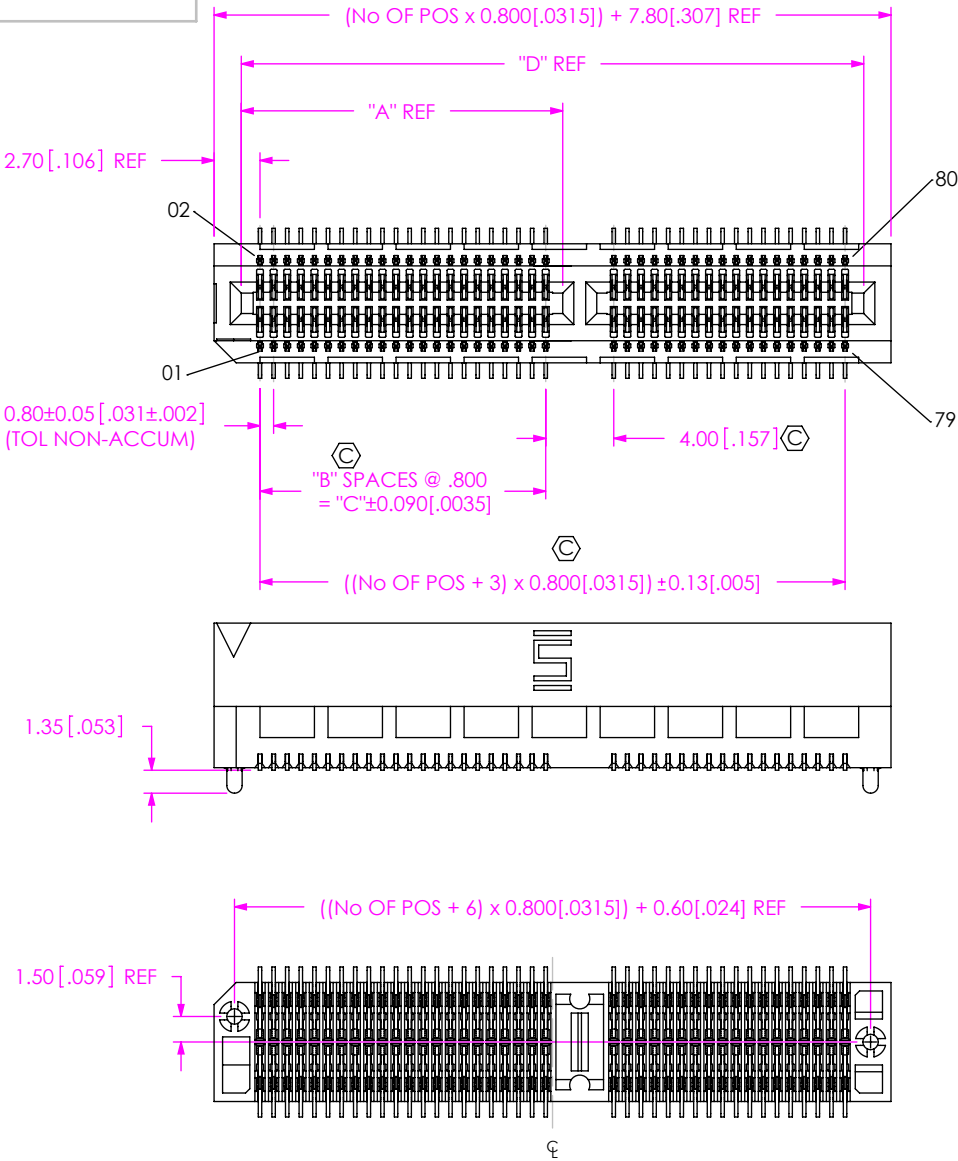


FIG 2
FOR POSITIONS -40 THRU 70
(SAME AS FIG 1, UNLESS OTHERWISE STATED)
(SHOWN: MEC8-140-01-XX-DV-A)

TABLE 2				
No OF POS	"A" REF	"B"	"C"	"D" REF
-40	18.900[.744]	21	16.800[.661]	36.600[1.441]
-45	20.500[.807]	23	18.400[.724]	40.600[1.598]
-50	22.900[.902]	26	20.800[.819]	44.600[1.756]
-60	26.900[1.059]	31	24.800[.976]	52.600[2.071]
-70	30.900[1.217]	36	28.800[1.134]	60.600[2.386]

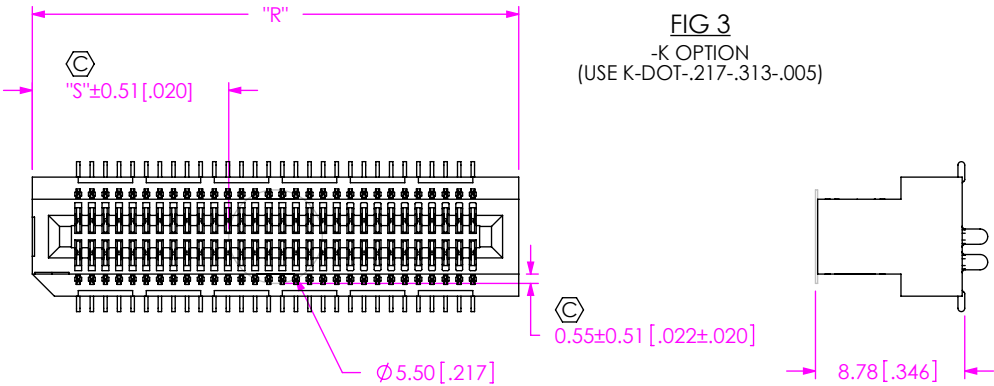


FIG 3
-K OPTION
(USE K-DOT-.217-.313-.005)

TABLE 3		
No OF POS	"R"	"S"
-10 THRU *-35	(No OF POS x 0.80[.0315]) + 4.60[.181] REF	(("R" - 5.50[.217]) / 2) +/-0.51[.020]
-40 THRU -70	(No OF POS x 0.80[.0315]) + 7.80[.307] REF	

* = NOT RELEASED FOR SALE

F:\DWG\MISC\MKTG\MEC8-1XX-XX-XX-DV-XX-X-XX-MKT.SLDDRW

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SHEET SCALE: 1:0.444444



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0.8mm DUAL VERTICAL MOUNT MINI-EDGE CARD ASSEMBLY

DWG. NO.
MEC8-1XX-XX-XX-DV-XX-X-XX

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

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[MEC8-160-02-L-DV-A-FR](#) [MEC8-140-01-L-DV-A-K-FR](#) [MEC8-150-02-L-DV-A-FR](#)