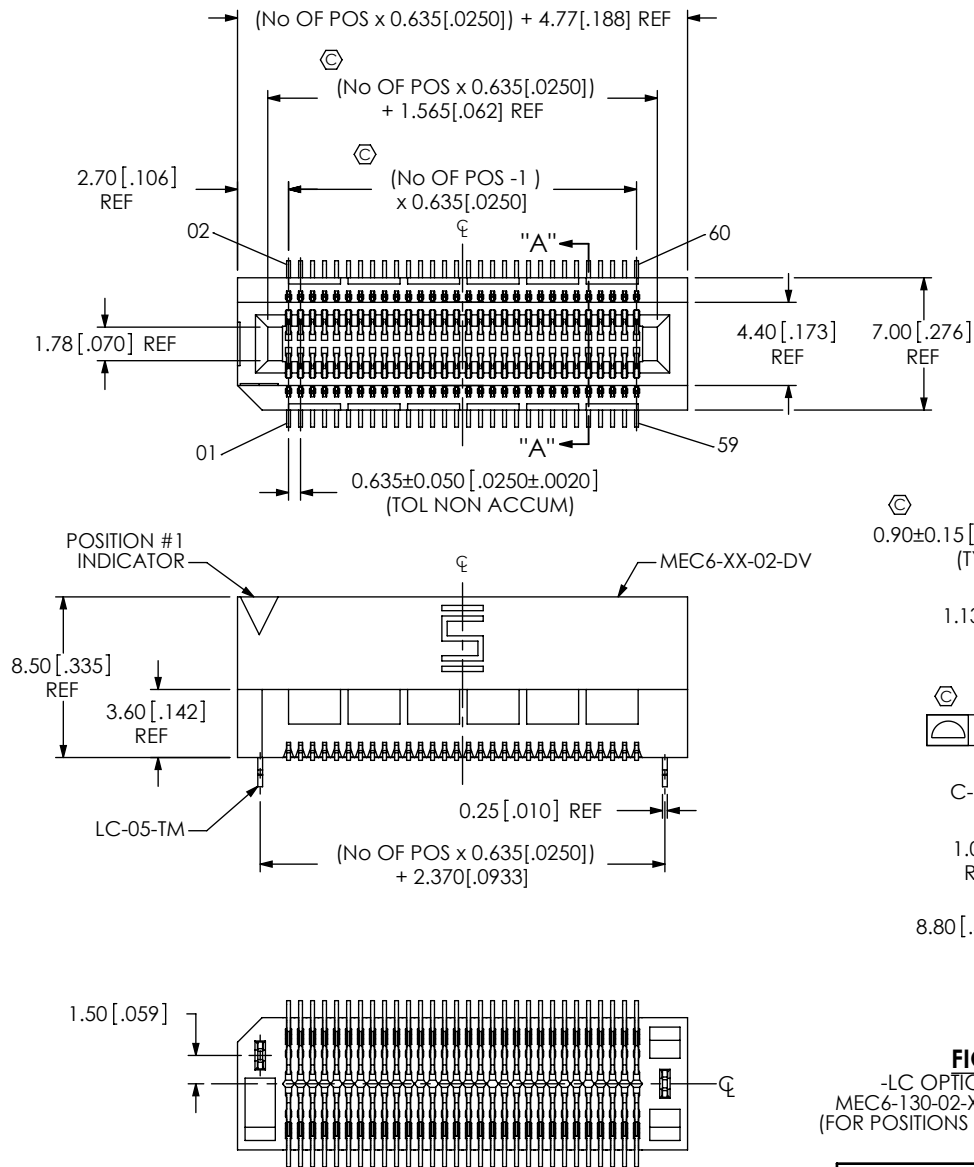


DESIGNED & DIMENSIONED
IN MILLIMETERS
(INCHES FOR REFERENCE ONLY)

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MEC6-1XX-XX-X-DV-XX

No OF POSITIONS

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

CARD THICKNESS

-02: 1.57mm [.062]
THICK CARD

PLATING SPECIFICATION

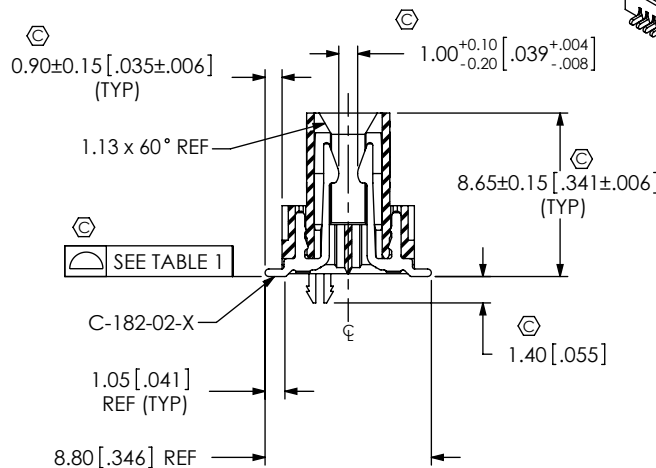
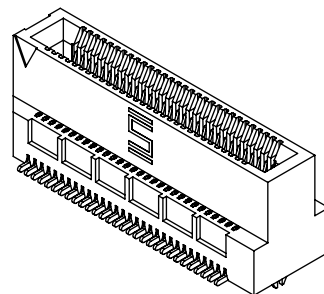
-L: LIGHT SELECTIVE GOLD/MATTE TIN (USE C-182-02-L)
-S: SELECTIVE GOLD/MATTE TIN (USE C-182-02-S)

OPTION

-A: ALIGNMENT PINS (SEE FIG. 3)
(USE MEC6-XX-XX-DV-A)
-LC: LOCKING CLIP
(USE LC-05-TM)
-K: POLYIMIDE FILM PAD
(USE K-DOT-.217-.313-.005)(SEE FIG. 4)
-TR: TAPE & REEL

ROW SPECIFICATION

-DV: DUAL VERTICAL
(USE MEC6-XX-XX-DV)



SECTION "A"-"A"

FIG 1
-LC OPTION SHOWN
MEC6-130-02-X-DV-LC SHOWN
(FOR POSITIONS -10, -20, -30 & -40)

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: 0.038[.0015].
3. MINIMUM PUSHOUT FORCE: 2.22 N [.5 LB].
4. PARTS TO BE PACKAGED IN TRAYS, UNLESS -TR OPTION IS SPECIFIED.

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MILLIMETERS.

TOLERANCES ARE:
DECIMALS ANGLES
.X: ± 0.3 [.01] 2°
.XX: ± 0.13 [.005]
.XXX: ± 0.051 [.0020]

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CONTACT: PHOS BRONZE

SHEET SCALE: 1:0.4

DESCRIPTION:
.635mm VERTICAL MOUNT MINI-EDGE CARD ASSEMBLY

DWG. NO.
MEC6-1XX-XX-X-DV-XX

BY: DEAN P 05/17/2005 SHEET 1 OF 2



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REVISION F

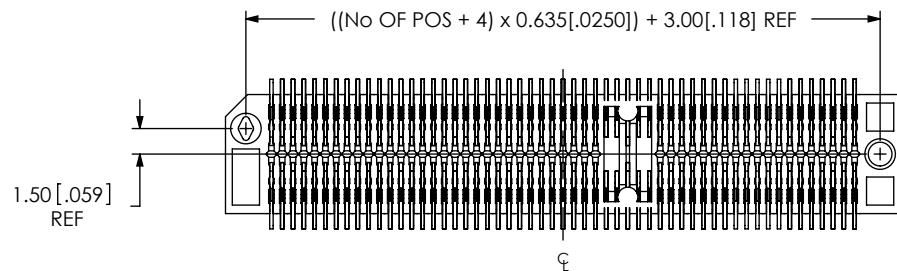
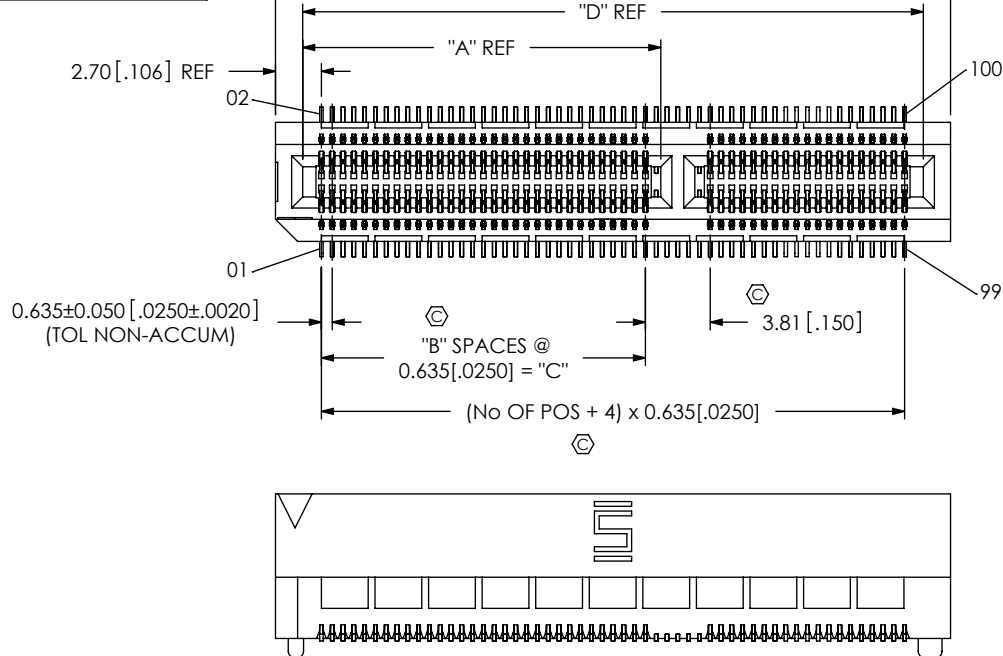


FIG 2
MEC6-150-02-X-DV-A SHOWN
FOR POSITIONS -50 THRU 70
(SAME AS FIG 1, UNLESS OTHERWISE STATED)

No OF POS	"A" REF	"B"	"C"	"D" REF
-50	21.05[.8289]	30	19.05[.7500]	36.49[1.4366]
-60	24.86[.9789]	36	22.86[.9000]	42.84[1.6866]
-70	28.67[1.1289]	42	26.67[1.0500]	49.19[1.9366]

FIG 3

-A OPTION

MEC6-140-02-X-DV-A SHOWN
(FOR POSITIONS -10, -20, -30 & -40)

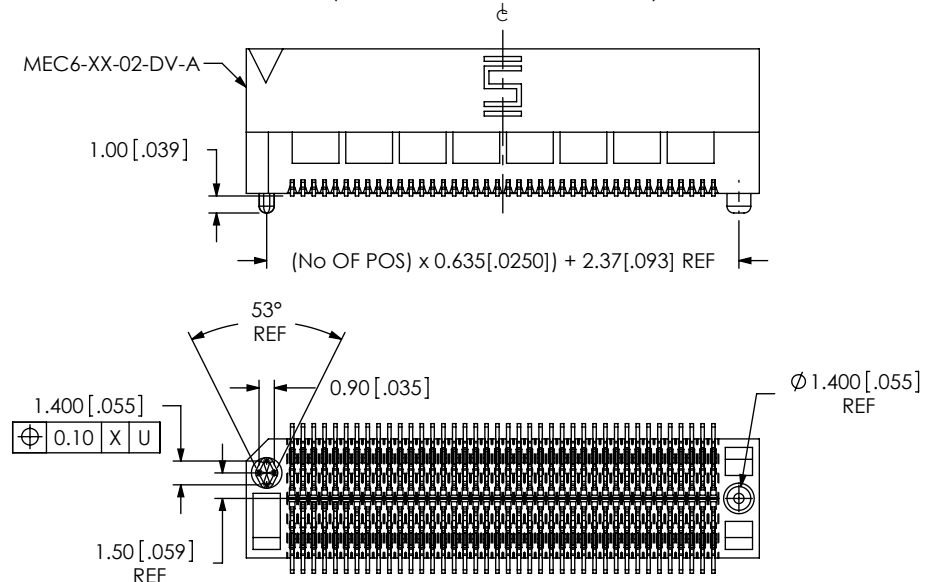


FIG 4

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

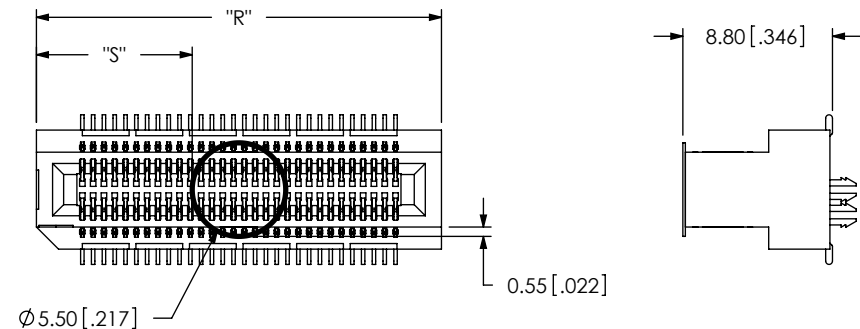


TABLE 3		
No OF POS	"R"	"S"
-10 THRU -40	(No OF POS x 0.635[.0250]) + 4.77[.188] REF	((“R” - 5.50[.217]) / 2) +/-0.51[.020]
-50 THRU -70	(No OF POS x 0.635[.0250]) + 7.94[.313] REF	

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e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION:
.635mm VERTICAL MOUNT MINI-EDGE CARD ASSEMBLY

DWG. NO. MEC6-1XX-XX-X-DV-XX

BY: DEAN P	05/17/2005	SHEET 2 OF 2
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