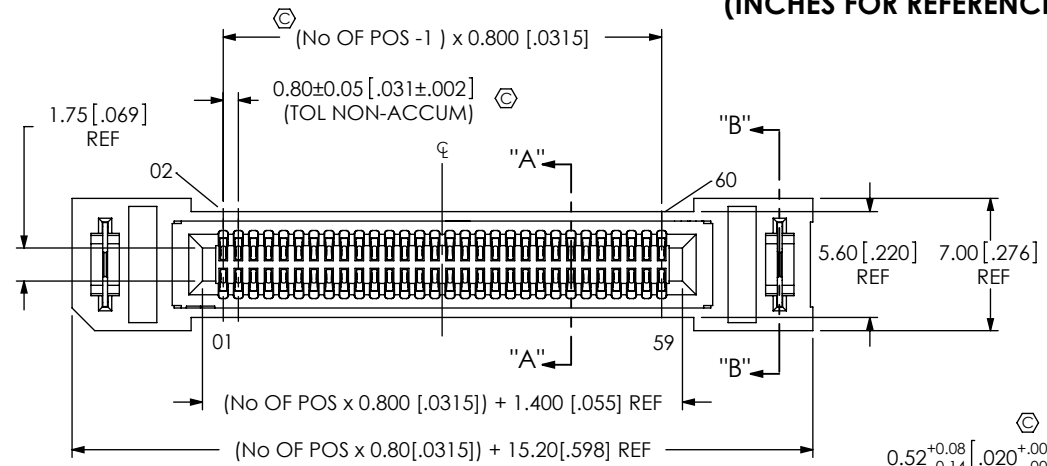


DESIGNED & DIMENSIONED
IN MILLIMETERS
(INCHES FOR REFERENCE ONLY)

HSEC8-1XX-XX-X-D-EMXX

DO NOT
SCALE FROM
THIS PRINT



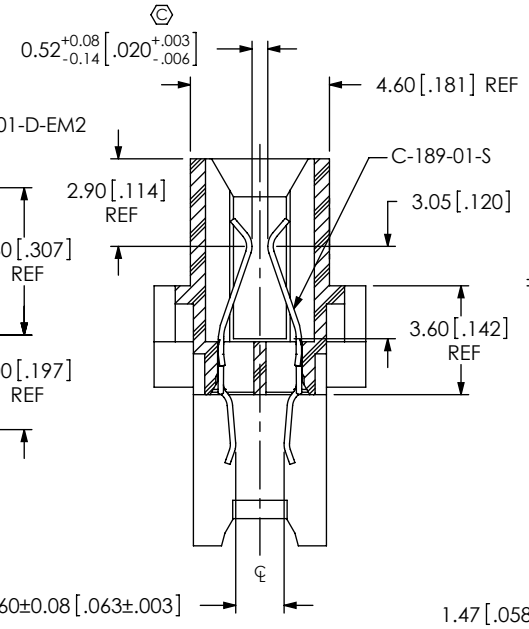
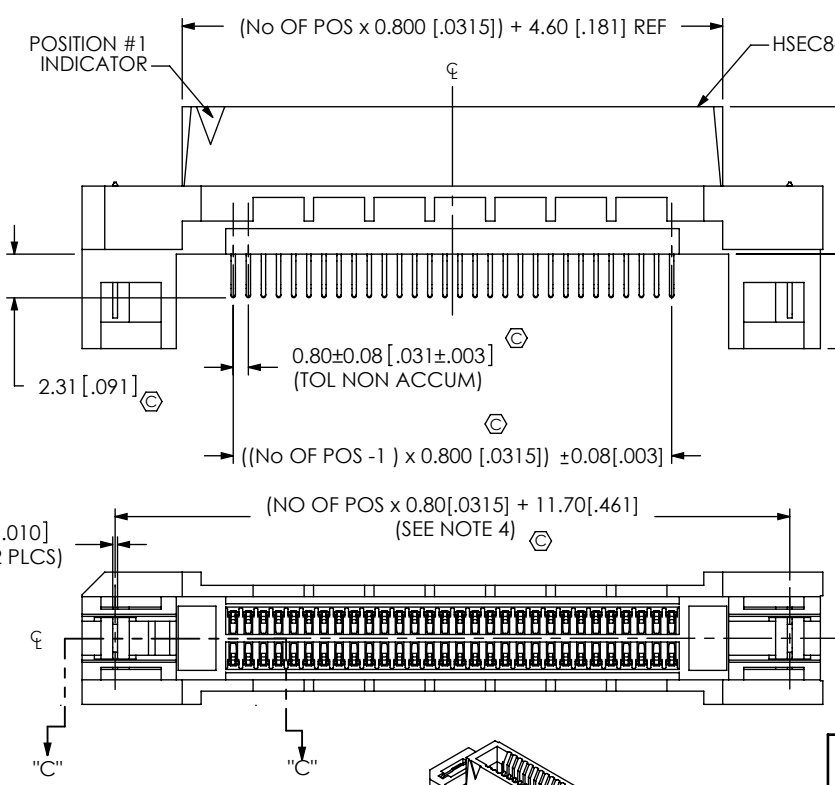
No OF POSITIONS
-10, -20, & -30 (SEE FIG. 1)
-13, -25, -37, -40, -49,
-50, & -60 (SEE FIG. 2)
(PER ROW)

CARD THICKNESS
-01: 1.57mm [.062] THICK CARD

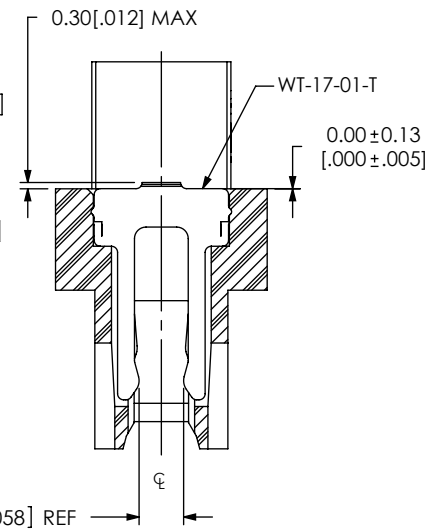
PLATING SPECIFICATION
-S: 30µ" SELECTIVE GOLD IN CONTACT AREA,
MATTE TIN ON TAIL
-L: 10µ" LIGHT SELECTIVE GOLD IN CONTACT AREA,
MATTE TIN ON TAIL

TAIL OPTION
-EM2: 1.57mm [.062] THICK PCB
-EM2L: 1.57mm [.062] THICK PCB
WITH WELD TAB LATCH
(SHT. 3, FIG. 3) (AVAILABLE
ONLY IN 13, 25, 37 & 49
POSITIONS)

ROW SPECIFICATION
-D: DOUBLE
(USE HSEC8-XX-01-D-EM2X)



SECTION "A"- "A"
SCALE 4 : 1



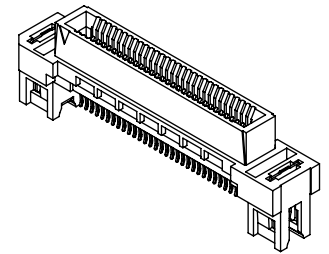
SECTION "B"- "B"
SCALE 4 : 1

FIG 1

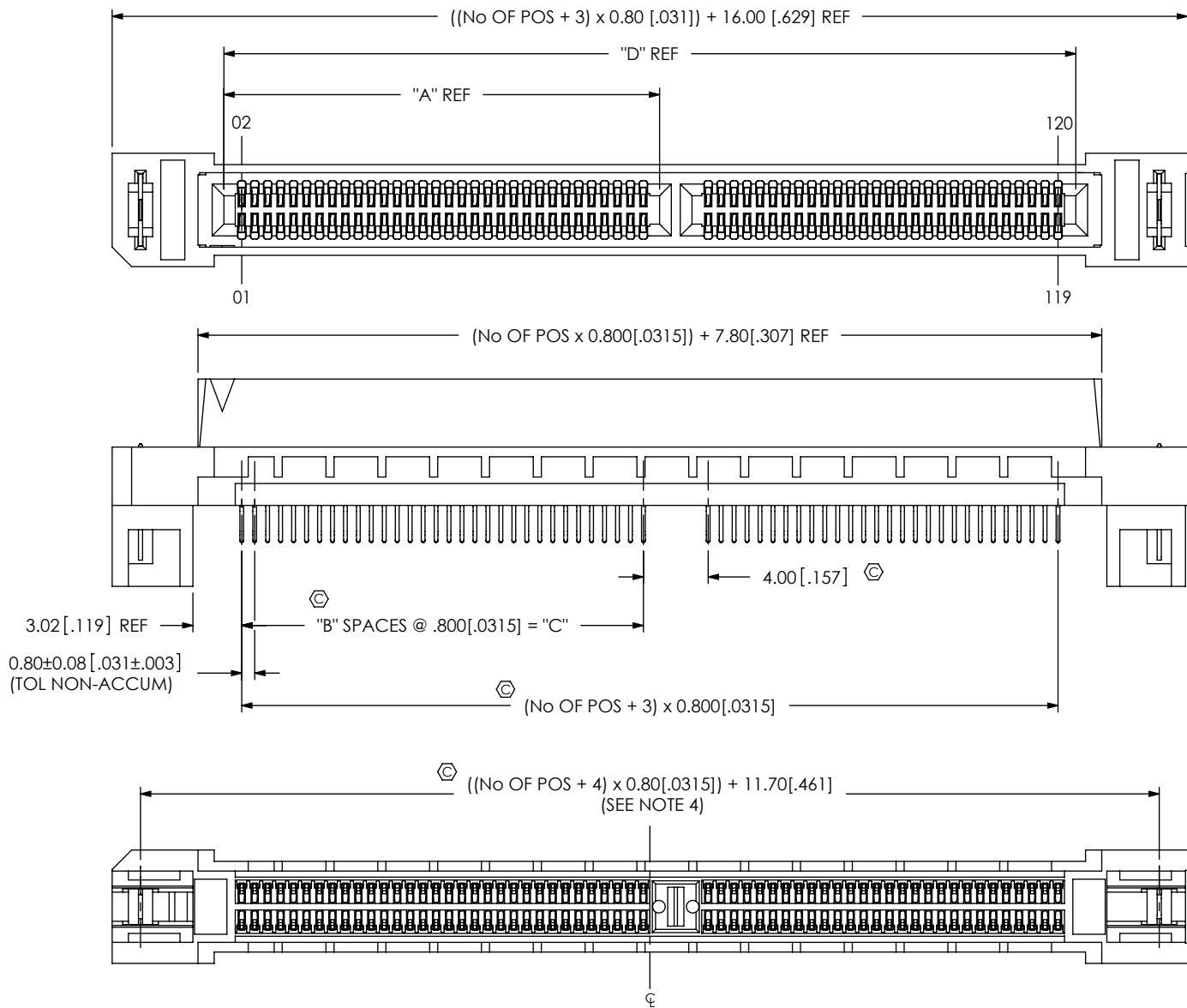
FOR POSITIONS -10, -20 & -30
(SHOWN: HSEC8-130-01-S-D-EM2)

NOTES:

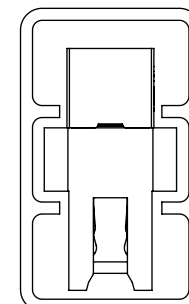
1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. BURR ALLOWANCE: 0.04 [.0015] MAX.
3. MINIMUM PUSHOUT FORCE: 2.22 NEWTONS.
4. ALL TAIL TO TAIL DIMENSIONS TO BE MEASURED FROM TIP TO TIP.



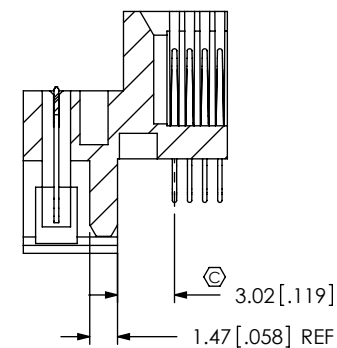
<p>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS.</p> <p>TOLERANCES ARE:</p> <p>DECIMALS ANGLES</p> <p>.X: ± 0.3 [.01] 2°</p> <p>.XX: ± 0.13 [.005]</p> <p>.XXX: ± 0.051 [.0020]</p>	<p>PROPRIETARY NOTE</p> <p>THIS DOCUMENT CONTAINS INFORMATION CONFIDENTIAL AND PROPRIETARY TO SAMTEC, INC. AND SHALL NOT BE REPRODUCED OR TRANSFERRED TO OTHER DOCUMENTS OR DISCLOSED TO OTHERS OR USED FOR ANY PURPOSE OTHER THAN THAT WHICH IT WAS OBTAINED WITHOUT THE EXPRESSED WRITTEN CONSENT OF SAMTEC, INC.</p>	<p>520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail info@SAMTEC.com code 55322</p>
<p>F:\DWG\MISC\MKTG\HSEC8-1XX-XX-X-D-EMXX-MKT.SLDDRW</p>		<p>BY: BRATCHER 01/27/03 SHEET 1 OF 3</p>



PACKAGING VIEW
 FOR EM2
 (PARTS TO HAVE POSITION #1 LOADED IN
 SAME DIRECTION AS ARROW ON TUBE)



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



SECTION "C"- "C"

FIG 2

FOR POSITIONS -13, -25, -37, -40, -49, -50, -60
 (SAME AS FIG 1, UNLESS OTHERWISE STATED)
 (SHOWN: HSEC8-160-01-S-D-EM2)

No OF POS	"A" REF	"B"	"C"	"D" REF
-13	6.10 [.240]	5	4.000 [.1575]	15.00 [.591]
-25	6.10 [.240]	5	4.000 [.1575]	24.60 [.969]
-37	18.10 [.713]	20	16.000 [.6299]	34.20 [1.346]
-40	18.90 [.744]	21	16.800 [.6614]	36.600 [1.441]
-49	22.90 [.902]	26	20.800 [.8189]	43.80 [1.724]
-50	22.90 [.902]	26	20.800 [.8189]	44.60 [1.756]
-60	26.90 [1.059]	31	24.800 [.9763]	52.60 [2.071]

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SHEET SCALE: 1:0.4

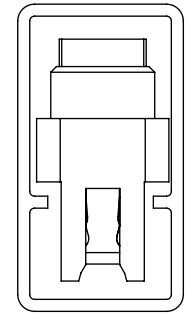
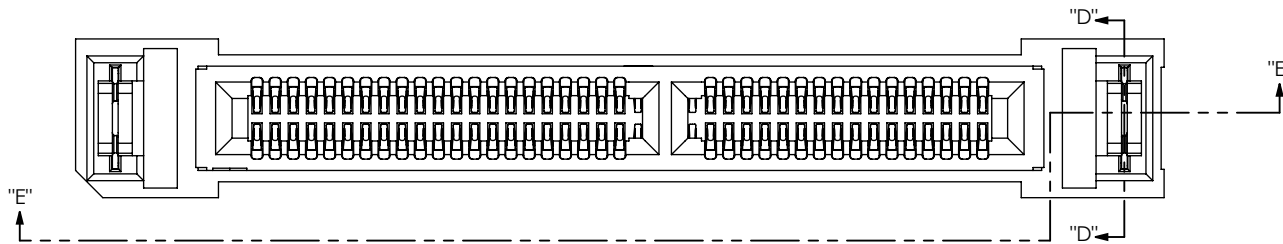


520 PARK EAST BLVD., NEW ALBANY, IN 47150
 PHONE: 812-944-6733 FAX: 812-948-5047
 e-Mail info@SAMTEC.com code 55322

DESCRIPTION:
 0.8mm HIGH SPEED, DUAL EDGE MOUNT, MINI-EDGE CARD ASSEMBLY

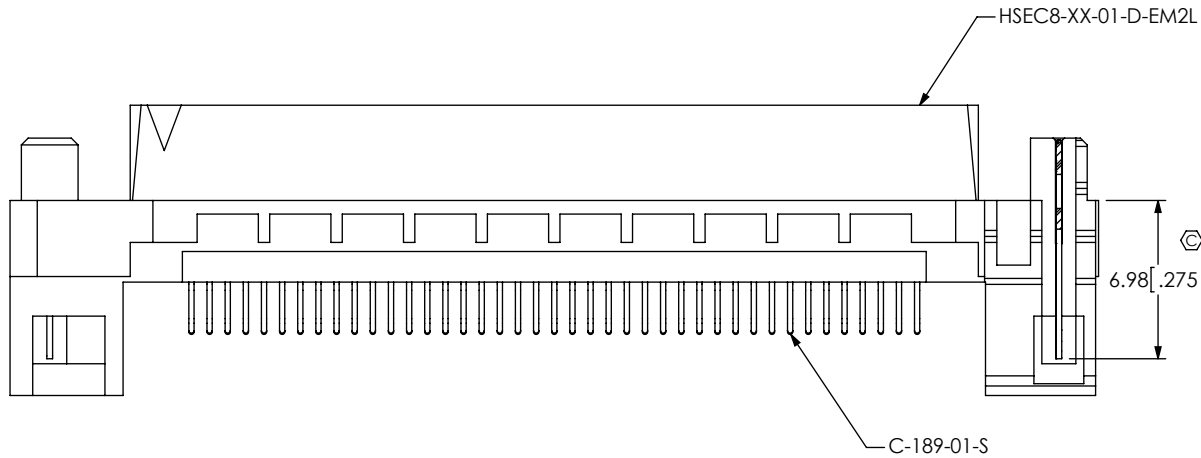
DWG. NO.
HSEC8-1XX-XX-X-D-EMXX

BY: BRATCHER 01/27/03 SHEET 2 OF 3

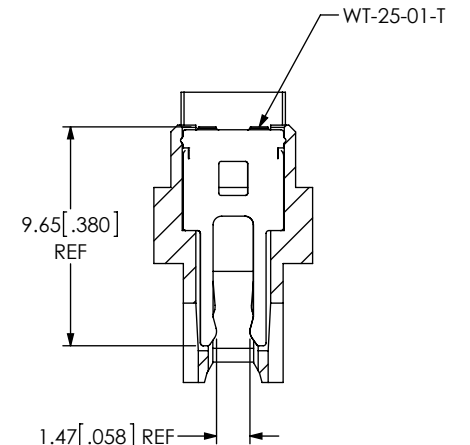


TUBE: PT-1-24-01-108
PLUG: TP-13

PACKAGING VIEW
FOR EM2L



SECTION "E"-"E"



SECTION "D"-"D"

FIG 3

(SAME AS FIG 2, UNLESS OTHERWISE STATED)
(SHOWN: HSEC8-137-01-S-D-EM2L)

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SHEET SCALE: 1:0.333333

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e-Mail info@SAMTEC.com code 55322

DESCRIPTION:
0.8mm HIGH SPEED, DUAL EDGE MOUNT, MINI-EDGE CARD ASSEMBLY

DWG. NO.
HSEC8-1XX-XX-X-D-EMXX

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