

TABLE 1					
EDGE MOUNT THICKNESS	"A"	"B"	"C"	BODY	CONTACT
-EM2	.130[3.30]	.0670[1.702]	.058[1.47]	BTE-XXX-01-D-EM2	T-1S42-01-X
*-EM3	.160[4.06]	.0980[2.489]	.088[2.24]	BTE-XXX-01-D-EM3	T-1S42-02-X

* = SEE NOTE 9

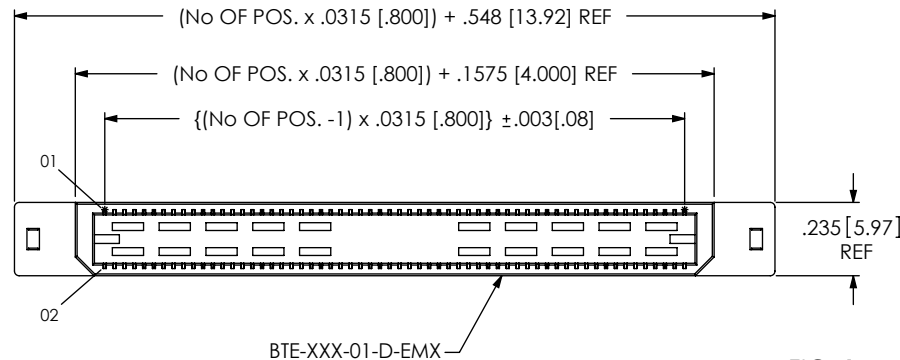
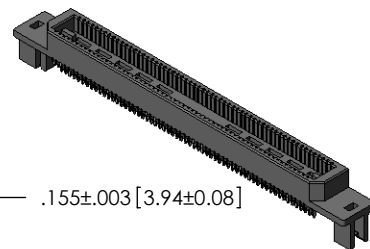
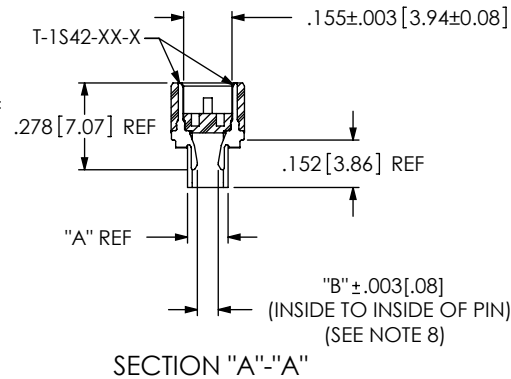
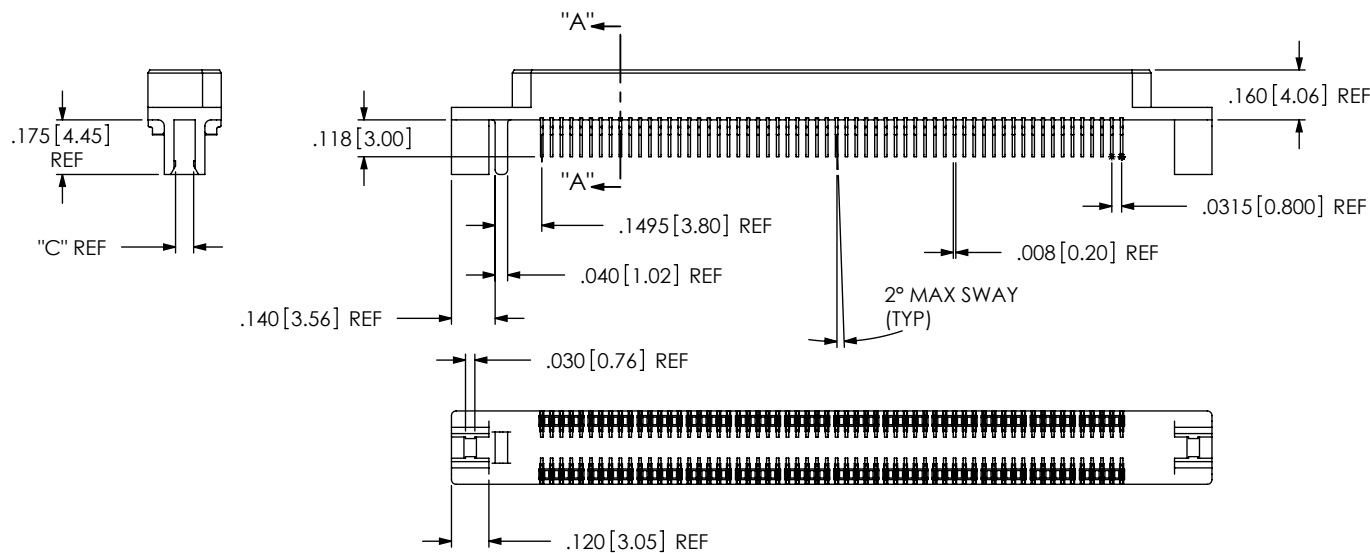


FIG. 1
BTE-060-01-X-D-EM2 SHOWN



BTE-XXX-XX-X-D-EMX-XX

No OF POSITIONS
-020, -040, -060,
-080, -100, -120
(PER ROW)

LEAD STYLE
-01 .160 [4.06]

OPTION
-GP: GUIDE POST (60 POS MAX)
(USE BTE-XXX-01-D-EM2-GP)
[SEE SHEET 2, FIG. 2-
AVAILABLE ONLY ON -EM2]

EDGE MOUNT THICKNESS
-EM2: .064[1.63] ±.004 PCB
(USE BTE-XXX-01-D-EM2 & T-1S42-01-X)
-EM3: (USE BTE-XXX-01-D-EM3 &
T-1S42-02-X) **SEE NOTE 9**

ROW SPECIFICATION
-D: DOUBLE (USE BTE-XXX-01-D-EMX)

PLATING SPECIFICATION
-F: FLASH SELECTIVE GOLD WITH MATTE TIN TAILS
(USE T-1S42-XX-F) (SEE NOTE 7)
-L: LIGHT SELECTIVE GOLD WITH MATTE TIN TAILS
(USE T-1S42-XX-L)
-H: HEAVY GOLD (USE T-1S42-XX-H)

TABLE 2	
No OF POSITIONS	ASSEMBLY BOW
-020 THRU -060	.004 [.10]
-080 THRU -120	.005 [.13]

NOTES:

1. REPRESENTS A CRITICAL DIMENSION.
2. BURR ALLOWANCE: .0015 [.038] MAX.
3. MINIMUM TERMINAL RETENTION: 6 OZ.
4. PARTS TO BE MOLD-TO-POSITION.
5. NOTE DELETED.
6. BOARD THICKNESS TO BE MEASURED FROM SOLDER PAD TO SOLDER PAD.
7. -L PLATING MAY BE SUBSTITUTED FOR -F PLATING.
8. MAX VARIANCE: .002 [.05]
9. -EM3 IS NOT A STANDARD OFFERING; AVAILABLE AS AN ASP ONLY. PLEASE CONTACT SAMTEC INTERCONNECT PROCESSING GROUP WITH ORDER INQUIRIES.
10. NOTE DELETED.

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
DECIMALS ANGLES
.XX: ±.01 [.3]
.XXX: ±.005 [.13]
.XXXX: ±.0020 [.051]

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MATERIAL: DO NOT SCALE DRAWING
INSULATOR: BLACK LCP
TERMINAL: PHOS BRONZE

SHEET SCALE: 1:625:1

DESCRIPTION:
.8mm TERMINAL ASSEMBLY, EDGEMOUNT

DWG. NO. BTE-XXX-XX-X-D-EMX-XX

BY: KEVIN B 2/18/00 SHEET 1 OF 2

samtec

520 PARK EAST BLVD. NEW ALBANY, IN 47150
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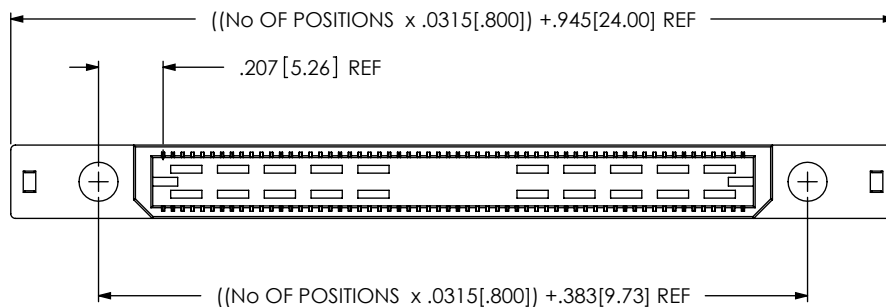
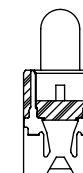
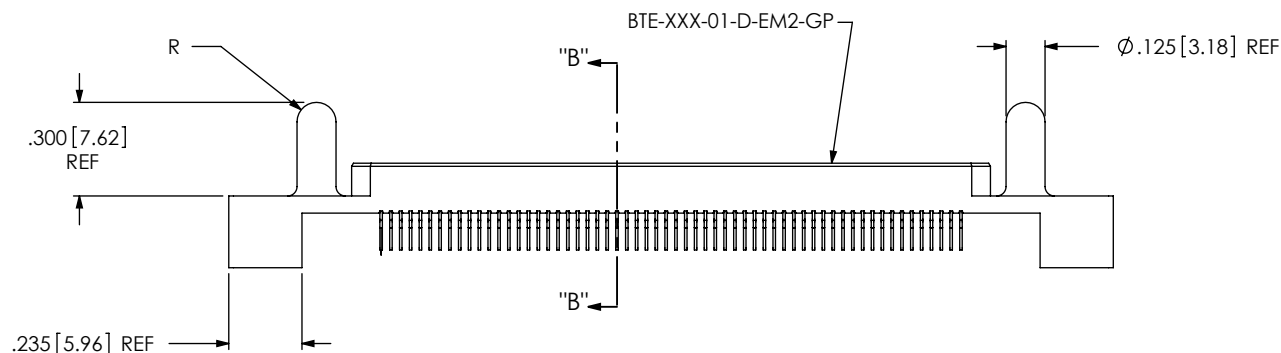
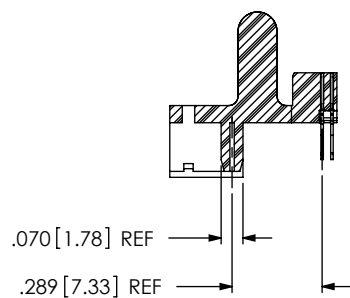
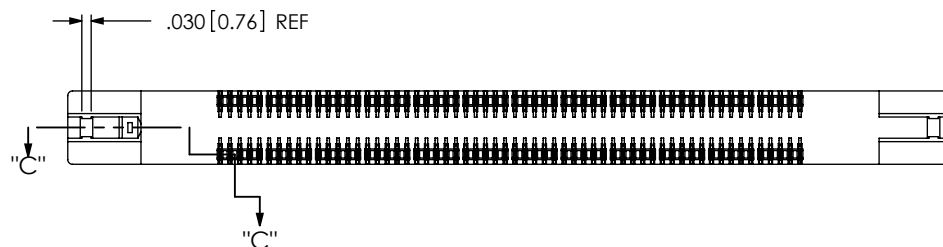


FIG 2
 -GP OPTION (60 POS MAX)
 BTE-060-01-X-D-EM2-GP SHOWN
 [DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1]

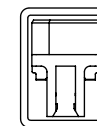


SECTION "B"- "B"



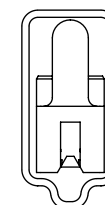
SECTION "C"- "C"

PACKAGING VIEW
 [PARTS TO HAVE POSITION #1 LOADED IN
 SAME DIRECTION AS ARROW ON TUBE]



-EM2

TUBE: PT-1-24-01-95
 PLUG: TP-03



-EM2-GP

TUBE: PT-1-24-02-09
 PLUG: TP-07

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DO NOT SCALE DRAWING

SHEET SCALE: 1.625:1

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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:
 .8mm TERMINAL ASSEMBLY, EDGEMOUNT

DWG. NO. **BTE-XXX-XX-X-D-EMX-XX**

BY: KEVIN B 2/18/00 SHEET 2 OF 2