

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

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

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

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

LEAD STYLE
 -01 .160 [4.06]

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)

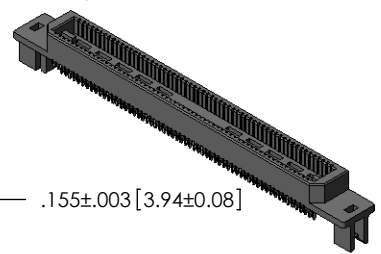
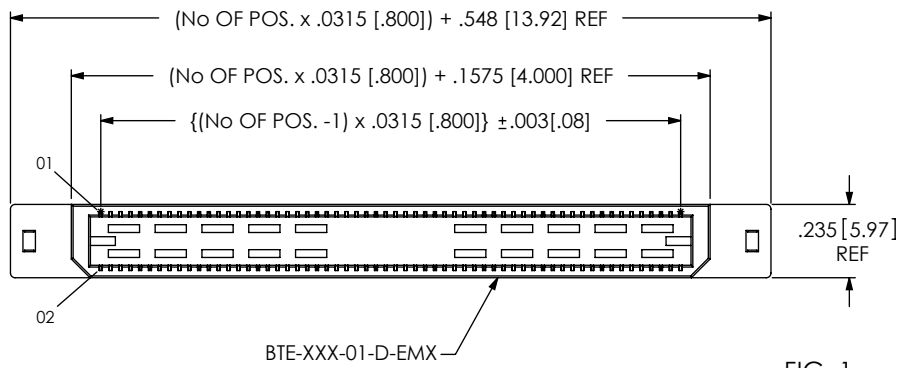


FIG. 1
 BTE-060-01-X-D-EM2 SHOWN

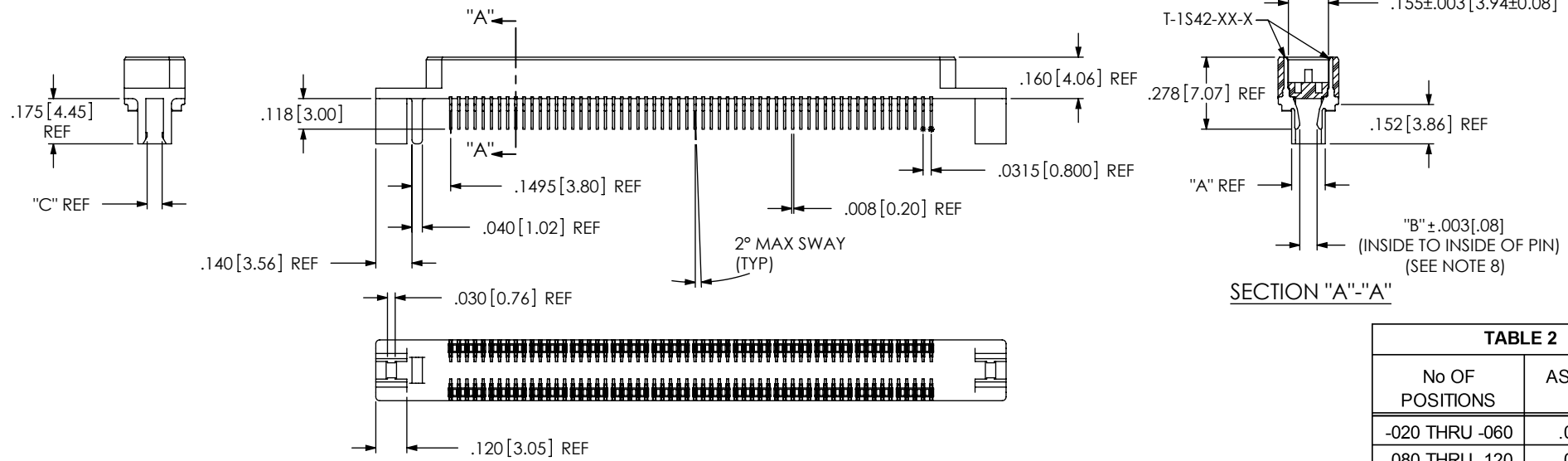


TABLE 2	
No OF POSITIONS	ASSEMBLY BOW
-020 THRU -060	.004 [.10]
-080 THRU -120	.005 [.13]

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 VARIENCE: .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] 2°
 .XXX: ±.005 [.13]
 .XXXX: ±.0020 [.051]

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520 PARK EAST BLVD. NEW ALBANY, IN 47150
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 e-Mail: info@SAMTEC.com code: 55322

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 1.625:1	DESCRIPTION: .8mm TERMINAL ASSEMBLY, EDGEMOUNT
INSULATOR: BLACK LCP TERMINAL: PHOS BRONZE	DWG. NO. BTE-XXX-XX-X-D-EMX-XX
F:\DWG\MISC\MKTG\BTE-XXX-XX-X-D-EMX-XX-MKT.SLDRW	BY: KEVIN B 2/18/00 SHEET 1 OF 2

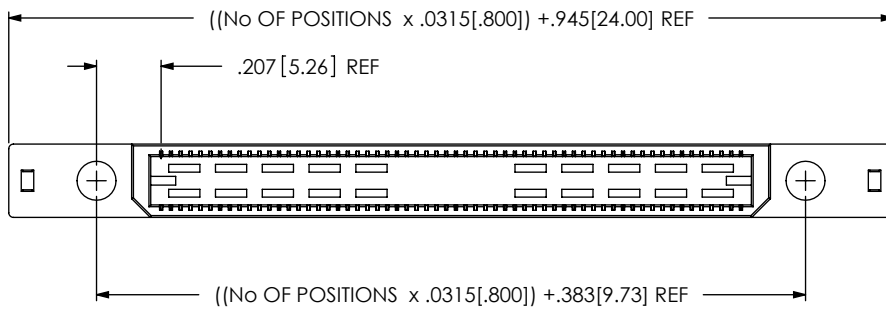
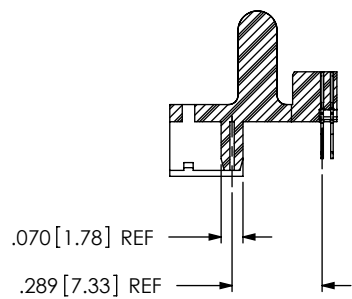
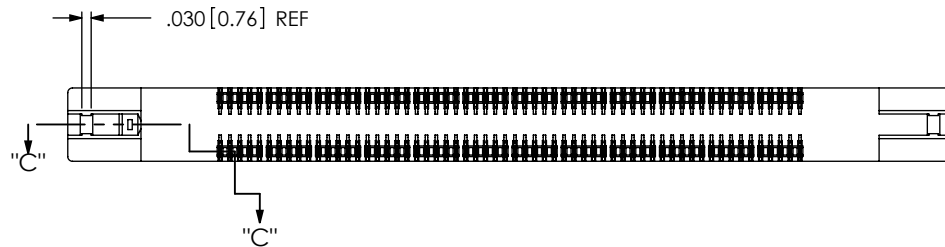
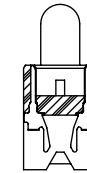
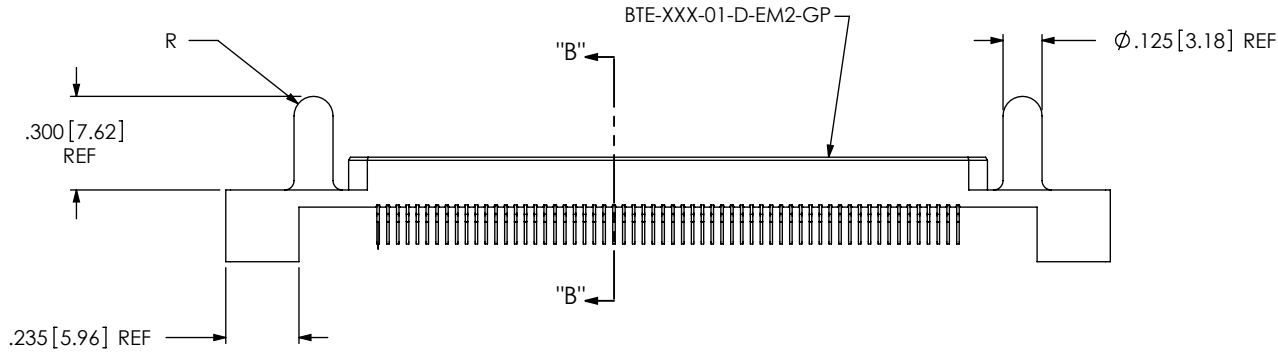
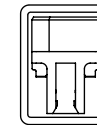


FIG 2
 -GP OPTION (60 POS MAX)
 BTE-060-01-X-D-EM2-GP SHOWN
 [DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1]

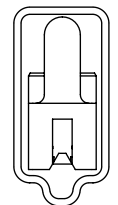


PACKAGING VIEW
 [PARTS TO HAVE POSITION #1 LOADED IN
 SAME DIRECTION AS ARROW ON TUBE]



-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

samtec

520 PARK EAST BLVD, NEW ALBANY, IN 47150
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DESCRIPTION:
 .8mm TERMINAL ASSEMBLY, EDGEMOUNT

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

BY: KEVIN B 2/18/00

SHEET 2 OF 2