REVISION H

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

* = SEE NOTE 11

DO NOT SCALE FROM THIS PRINT

BTS-XXX-01-X-D-EMX

No OF POSITIONS
-025, -050, -075,
*-100, *-125, *-150
(PER ROW)

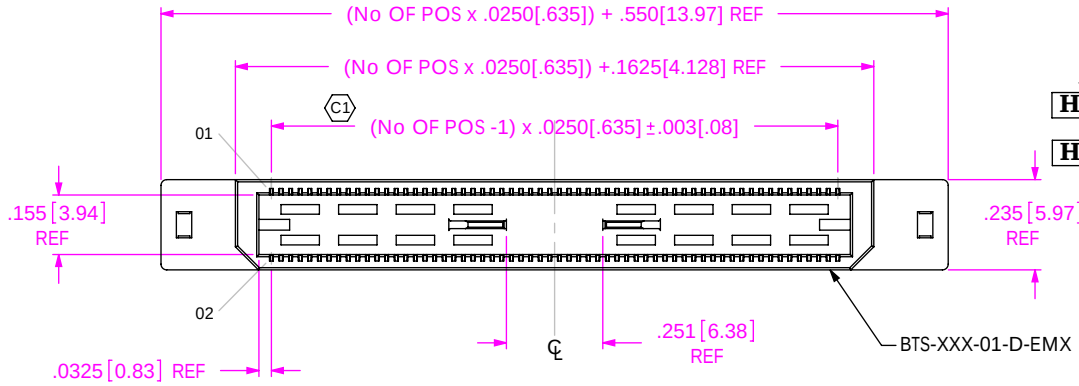
*SEE NOTE 12

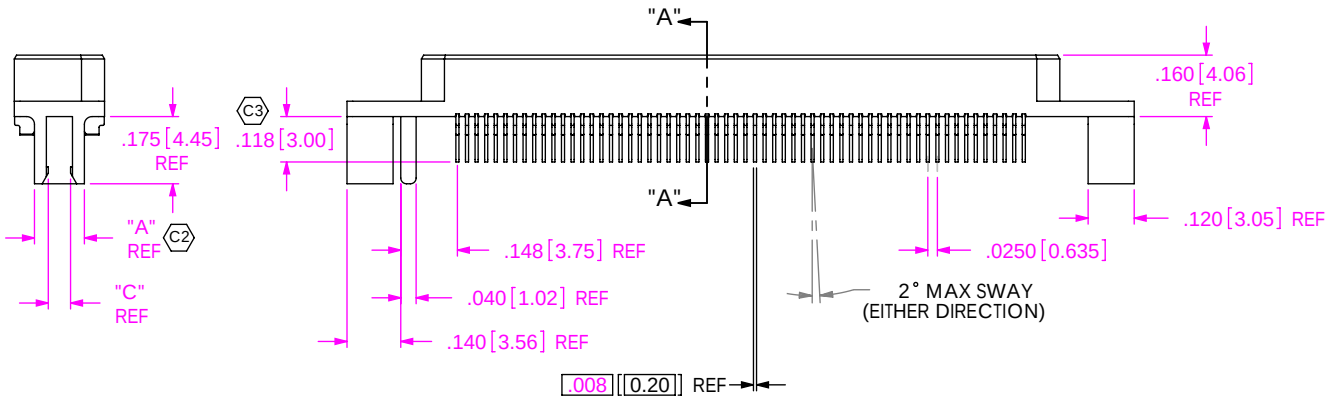
LEAD STYLE
-01

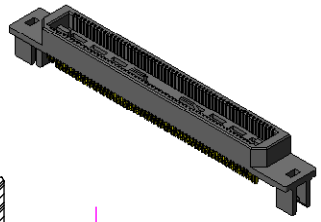
PLATING SPECIFICATION
H -L: LIGHT SELECTIVE GOLD WITH MATTE TIN TAILS (USE T-1S42-XX-L)
H -F: FLASH SELECTIVE GOLD WITH MATTE TIN TAILS (USE T-1S42-XX-F)(SEE NOTE 6)
-H: HEAVY GOLD (USE T-1S42-XX-H)

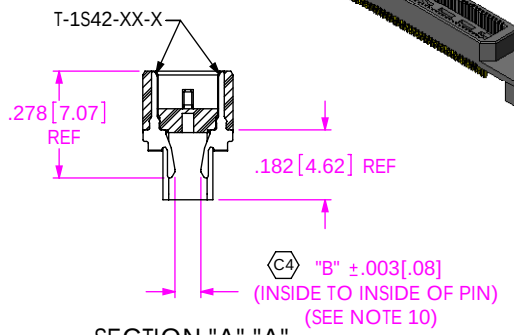
ROW SPECIFICATION
-D: DOUBLE (USE BTS-XXX-01-D-EMX)

EDGE MOUNT THICKNESS
-EM2: .064[1.63] ±.004 PCB (USE BTS-XXX-01-D-EM2 & T-1S42-01-X)
-EM3: (USE BTS-XXX-01-D-EM3 & T-1S42-02-X)
SEE NOTE 11



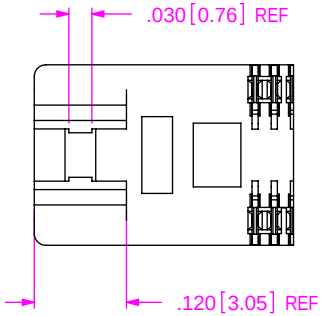






SECTION "A"-"A"

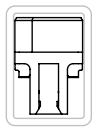
TABLE 2	
No OF POSITIONS	MAX BOW
25 - 75	.004 [.10]
100 - 150	.006 [.15]



SCALE 4:1

PACKAGING VIEW

(PARTS TO BE LOADED WITH POSITION #1 IN SAME DIRECTION AS ARROW ON TUBE)



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

NOTES:

1. Ⓒ REPRESENTS A CRITICAL DIMENSION.
2. BURR ALLOWANCE: .0015 MAX[.038].
3. MINIMUM PUSHOUT FORCE: 8 OZ.
4. MAXIMUM ALLOWABLE BOW: SEE TABLE 2.
5. PARTS TO BE MOLDED TO POSITION.
6. -L PLATING CAN BE SUBSTITUTED FOR -F PLATING.
7. NOTE DELETED.
8. BOARD THICKNESS TO BE MEASURED FROM SOLDER PAD TO SOLDER PAD.
9. SEE http://www.samtec.com/processing/edgemt_tectalk/index.htm FOR PROCESSING EDGE MOUNT PARTS TO BOARD.
10. MAX VARIANCE .002[.051].
11. -EM3 IS NOT A STANDARD OFFERING; AVAILABLE AS AN ASP ONLY. PLEASE CONTACT SAMTEC INTERCONNECT PROCESSING GROUP WITH ORDER INQUIRIES.
12. FOR NEW APPLICATIONS REQUIRING THESE POSITIONS, PLEASE CONTACT SAMTEC INTERCONNECT PROCESSING GROUP.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
DECIMALS ANGLES
.XX: ±.01[.3] 2°
.XXX: ±.005[.13]
.XXXX: ±.0020[.051]

PROPRIETARY NOTE
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.

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

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2:1
INSULATOR: LCP, COLOR: BLACK
TERMINAL: PHOS BRONZE

DESCRIPTION: .5mm TERMINAL ASSEMBLY, EDGE MOUNT

DWG. NO. BTS-XXX-01-X-D-EMX

F:\DWG\MISC\MKTG\BTS-XXX-01-X-D-EMX-MKT.SLDDRW

BY: KEVIN B 08/16/00 SHEET 1 OF 1