REVISION U

DO NOT
SCALE FROM
THIS PRINT

ASO ONLY (APPLICATION SPECIFIC ORDER)

TABLE 1					
EDGE MOUNT	"A"	"B"	"C"	BODY	CONTACT
-EM2	.130[3.30]	.0670[1.702]	.058[1.47]	QTH-30-01-D-EM2-XX	T-1S42-01-X
*-EM3	.160[4.06]	.0980[2.489]	.088[2.24]	QTH-30-01-D-EM3-XX	T-1S42-02-X

* = SEE NOTE 12

QTH-XXX-01-X-D-EMX-XX

No OF POSITIONS
-030, -060, -090,
**-120, **-150
(PER ROW)

**SEE NOTE 13

LEAD STYLE
-01: .1680[4.267]

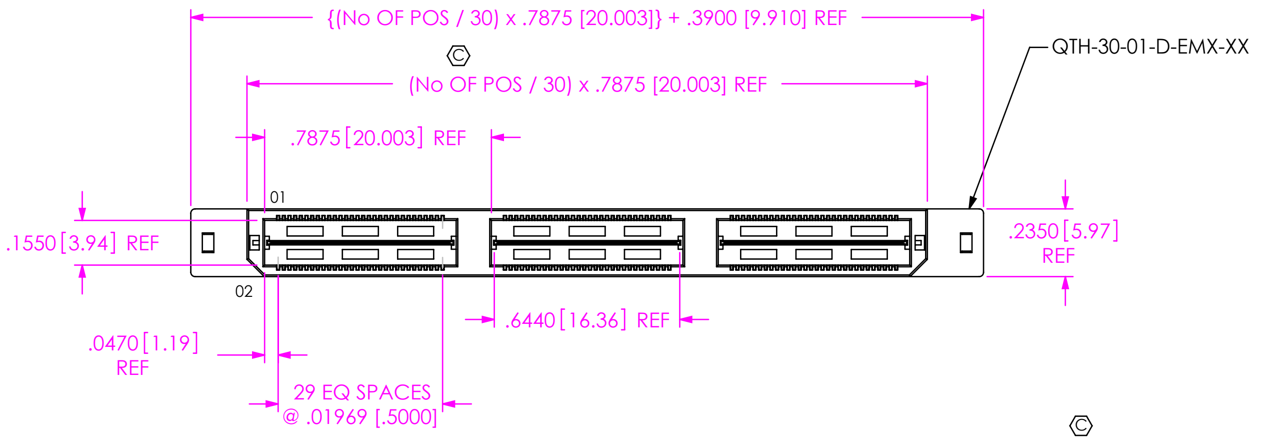
PLATING SPECIFICATION
-F: 3μ" SELECTIVE GOLD IN CONTACT AREA,
MATTE TIN ON TAILS
(USE T-1G1-01-F) [SEE NOTE 8]
-L: 10μ" SELECTIVE GOLD IN CONTACT AREA,
MATTE TIN ON TAILS (USE T-1G1-01-L)
-H: 30μ" GOLD IN CONTACT AREA,
3μ" GOLD ON TAIL (USE T-1G1-01-G)
-C: 50μ" GOLD IN CONTACT AREA,
MATTE TIN ON TAILS (USE T-1G1-01-L)

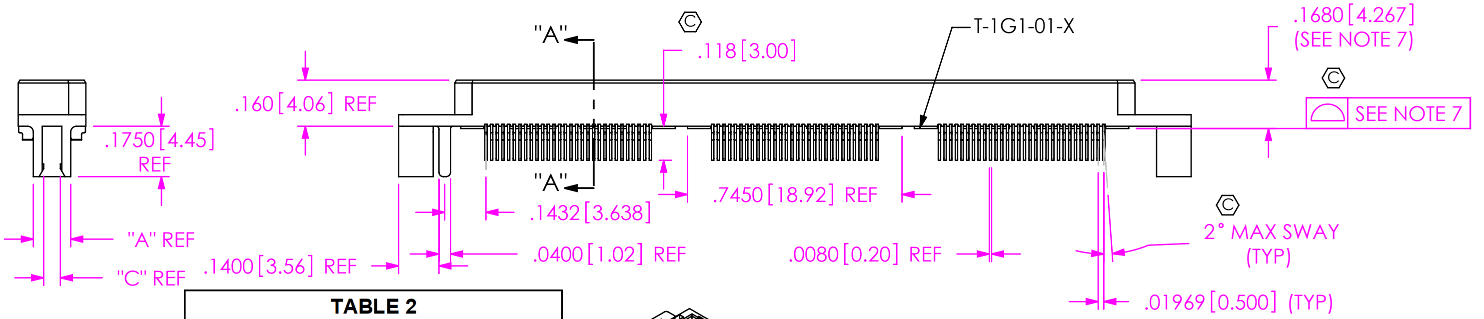
No OF BANKS

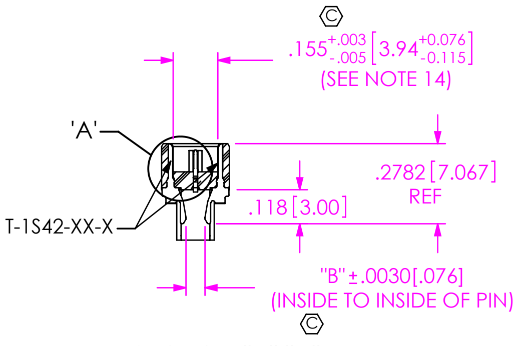
ROW SPECIFICATION
-D: DOUBLE
(USE QTH-30-01-D-EMX-XX)

EDGE MOUNT THICKNESS
-EM2: .064[1.63] +/-.004 PCB
(USE QTH-30-01-D-EM2-XX &
T-1S42-01-X)
-EM3:
(USE QTH-30-01-D-EM3-XX &
T-1S42-02-X)
SEE NOTE 12

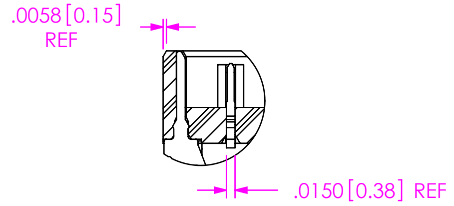
OPTION
-TY: TRAY PACKAGING







SECTION "A"-"A"



DETAIL 'A'
SCALE 3 : 1

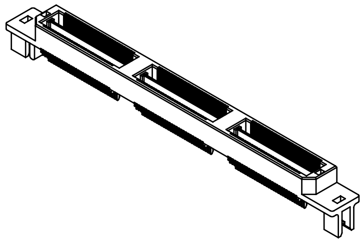


TABLE 2	
No OF POSITIONS	MAX BOW
-030, -060, -090	.004 [.10]
-120, -150	.006 [.15]

NOTES:

1. © REPRESENTS A CRITICAL DIMENSION.
2. BURR ALLOWANCE: .0015[.038] MAX.
3. MINIMUM PUSHOUT FORCE: 5 OZ.
4. MINIMUM GROUND PLANE RETENTION: 1 LB.
5. NOTE DELETED.
6. PARTS TO BE MOLDED TO POSITION.
7. © GROUND PLANE TO BE WITHIN .004[.10] COPLANARITY & MAX VARIENCE OF .002.
8. -L PLATING CAN BE SUBSTITUTED FOR -F PLATING (TERMINAL).
9. NOTE DELETED.
10. BOARD THICKNESS TO BE MEASURED FROM SOLDER PAD TO SOLDER PAD.
11. SEE www.samtec.com/processing/edgemt_tectalk/index.htm FOR PROCESSING EDGE MOUNT PARTS TO BOARD.
12. -EM3 IS NOT A STANDARD OFFERING; AVAILABLE AS AN ASP ONLY. PLEASE CONTACT SAMTEC INTERCONNECT PROCESSING GROUP WITH ORDER INQUIRIES
13. FOR NEW APPLICATIONS REQUIRING THESE POSITIONS, PLEASE CONTACT SAMTEC INTERCONNECT PROCESSING GROUP.
14. ANY CHANGES SHOULD ALSO BE APPLIED TO QTH, QTE, QTS, BTH, BTE, AND BTS.
15. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:

DECIMALS	ANGLES
.XX: ±.01[.3]	2°
.XXX: ±.005[.13]	
.XXXX: ±.0020[.051]	

PROPRIETARY NOTE

samtec
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: 1.5:1

INSULATOR: LCP, COLOR: BLACK
TERMINAL & GROUND PLANE: PHOS BRONZE

c:\enterprisevault\DWG\MISC\MKTG\QTH-XXX-01-X-D-EMX-XX-MKT.SLDDRW

DESCRIPTION:
.5mm HS EDGE MOUNT TERMINAL ASSEMBLY

DWG. NO. QTH-XXX-01-X-D-EMX-XX

BY: DEAN P 4/20/2000 SHEET 1 OF 1