

DO NOT SCALE FROM THIS PRINT

TABLE 1					
EDGE MOUNT THICKNESS	"A"	"B"	"C"	BODY	CONTACT
-EM2	.130[3.30]	.0670[1.702]	.058[1.47]	QTS-25-01-D-EM2-XX	T-1S42-01-XXX
*-EM3	.160[4.06]	.0980[2.489]	.088[2.24]	QTS-25-01-D-EM3-XX	T-1S42-02-XXX

* = SEE NOTE 11

QTS-XXX-01-XXX-D-EMX-XX

No OF POSITIONS

-025, -050, -075,
**-100, **-125
(PER ROW)

** = SEE NOTE 14

LEAD STYLE

-01: .1680[4.267]

PLATING SPECIFICATION

- F: FLASH SELECTIVE GOLD WITH MATTE TIN TAILS
(USE T-1S42-XX-F & T-1G1-01-F)
[SEE NOTE 7]
- L: LIGHT SELECTIVE GOLD WITH MATTE TIN TAILS
(USE T-1S42-XX-L & T-1G1-01-L)
- H: HEAVY GOLD
(USE T-1S42-XX-H & T-1G1-01-G)
- FTL: FLASH SELECTIVE GOLD,
TIN/LEAD TAIL (USE T-1S42-XX-FTL & T-1G1-01-FTL)
- STL: SELECTIVE GOLD,
TIN/LEAD TAIL (USE T-1S42-XX-STL & T-1G1-01-STL)

OPTION

-TY: TRAY PACKAGING

EDGE MOUNT THICKNESS

-EM2: .064[1.63] +/- .004 PCB
(USE QTS-25-01-D-EM2-XX & T-1S42-01-XXX)

-EM3:
(USE QTS-25-01-D-EM3-XX & T-1S42-02-XXX)
SEE NOTE 11

ROW SPECIFICATION

-D: DOUBLE
(USE QTS-25-XX-D-EMX-XX)

No OF BANKS

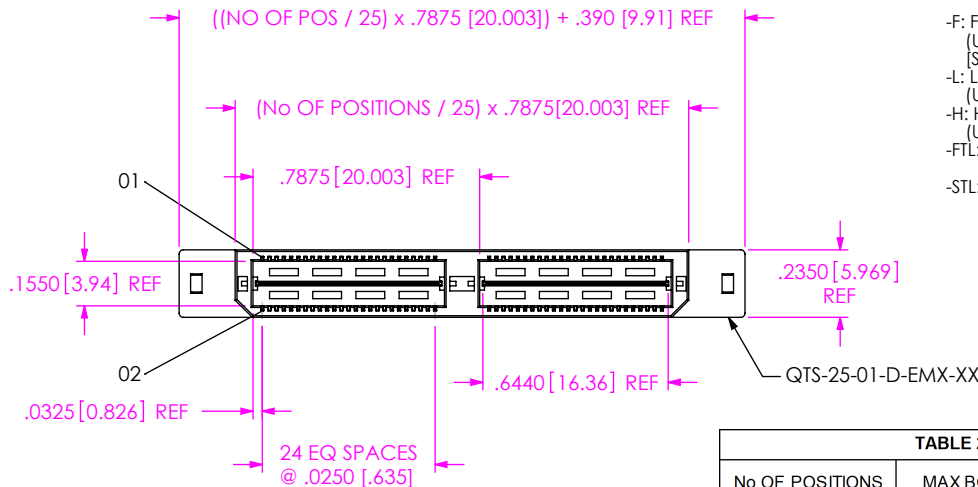
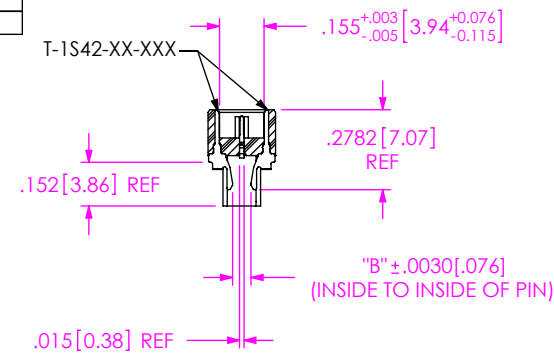
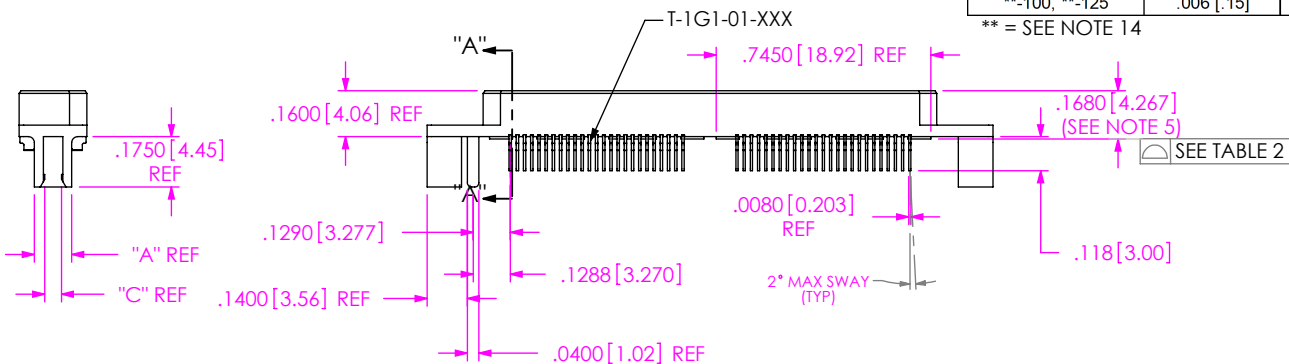


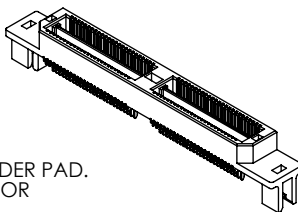
TABLE 2		
No OF POSITIONS	MAX BOW	GND PLANE COPLANARITY
-025, -050, -075	.004 [.10]	.004 [.10]
** -100, ** -125	.006 [.15]	.005 [1.27]

** = SEE NOTE 14



NOTES:

1. $\text{\textcircled{C}}$ REPRESENTS A CRITICAL DIMENSION.
2. BURR ALLOWANCE: .0015 [0.38] MAX.
3. MINIMUM PUSHOUT FORCE: 6 OZ.
4. MINIMUM GROUND PLANE RETENTION: 1 LB.
5. MAXIMUM VARIANCE: .002 [0.5].
6. PARTS TO BE MOLDED TO POSITION.
7. -L PLATING CAN BE SUBSTITUTED FOR -F PLATING (TERMINAL).
8. NOTE DELETED.
9. BOARD THICKNESS TO BE MEASURED FROM SOLDER PAD TO SOLDER PAD.
10. SEE www.samtec.com/processing/edgemt_tec-talk/index.htm FOR PROCESSING EDGE MOUNT PARTS TO BOARD.
11. -EM3 IS NOT A STANDARD OFFERING; AVAILABLE AS AN ASP ONLY.
12. NOTE DELETED.
13. PARTS WITHOUT -TY OPTION SHALL BE PACKAGED IN TRAYS.
14. AVAILABLE FOR EXISTING CUSTOMERS ONLY.
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: $\pm .01 [3]$
.XXX: $\pm .005 [13]$
.XXXX: $\pm .0020 [0.51]$

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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 1.5:1
INSULATOR: LCP, COLOR: BLACK
TERMINAL: PHOS BRONZE
GROUND PLANE: PHOS BRONZE

DESCRIPTION:
.635mm EDGE MOUNT HS TERMINAL ASSEMBLY
DWG. NO.
QTS-XXX-01-XXX-D-EMX-XX
BY: DEAN P 4/24/2000 SHEET 1 OF 1