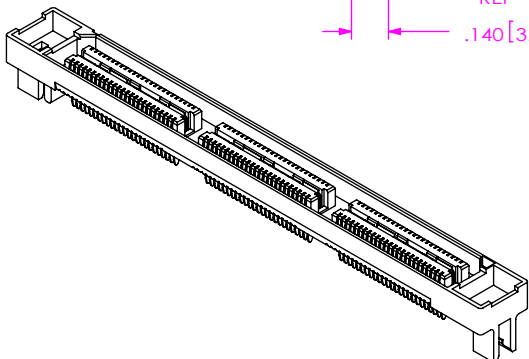
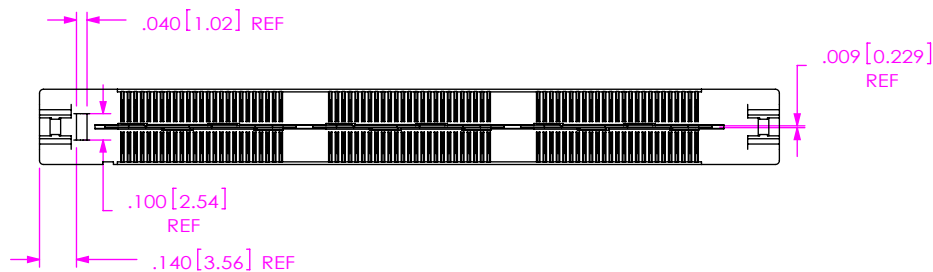
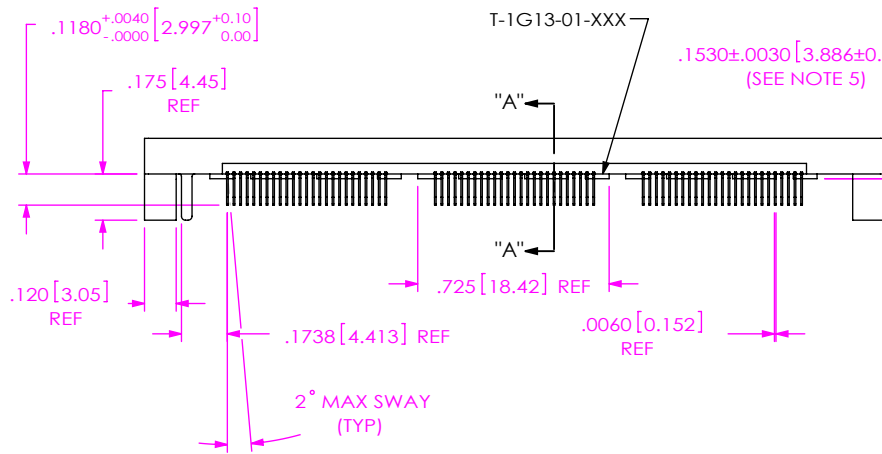
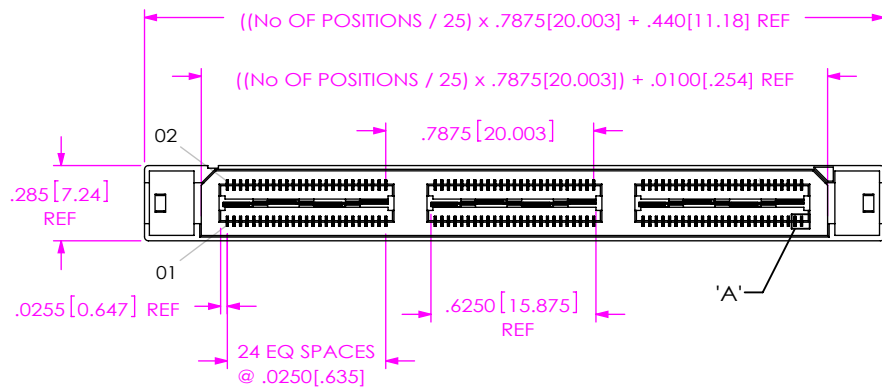


DO NOT SCALE FROM THIS PRINT



No OF POSITIONS	GND PLANE COPLANARITY	ASSEMBLY BOW
-025 THRU -075	.004 [.10]	.004 [.10]
*-100 THRU *-125	.005[1.27]	.005[1.27]

* = SEE NOTE 12

QSS-XXX-01-XXX-D-EMX

No OF POSITIONS

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

* = SEE NOTE 12

LEAD STYLE

-01: $.1530[3.886]$

PLATING SPECIFICATION

- F: FLASH SELECTIVE GOLD, MATTE TIN TAIL (USE C-162-XX-F & T-1G13-01-F)
- L: LIGHT SELECTIVE GOLD, MATTE TIN TAIL (USE C-162-XX-L & T-1G13-01-L)
- H: HEAVY GOLD (USE C-162-XX-H & T-1G13-01-G)
- STL: SELECTIVE GOLD, TIN/LEAD (USE C-162-XX-STL & T-1G13-01-STL)
- FTL: FLASH SELECTIVE GOLD, TIN/LEAD (USE C-162-XX-FTL & T-1G13-01-FTL)

EDGE MOUNT THICKNESS

-EM2: $.064[1.63] \pm .004$ PCB
(USE QSS-25-01-D-EM2-XX & C-162-01-X)
-EM3: (USE QSS-25-01-D-EM3-XX & C-162-02-X)

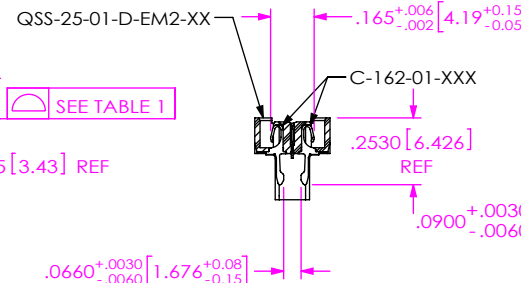
SEE NOTE 10

ROW SPECIFICATION

-D: DOUBLE (USE QSS-25-01-D-EMX-XX)

No OF BANKS

QSS-25-01-D-EM3-XX
C-162-02-XXX



SECTION "A-A"

EDGE MOUNT THICKNESS
-EM2: $.064[1.63] \pm .004$ PCB

SECTION "A-A"
EDGE MOUNT THICKNESS
-EM3:
SEE NOTE 10
(DIFFERENT AS SHOWN, OTHERWISE SAME AS -EM2 PCB THICKNESS)

NOTES:

- ⊙ REPRESENTS A CRITICAL DIMENSION.
- CONTACT RETENTION: 6 OZ MIN.
- GROUND PLANE RETENTION: 8 OZ MIN.
- PARTS ARE MOLD TO POSITION.
- MAX VARIANCE OF $.002[.05]$.
- L PLATING CAN BE SUBSTITUTED FOR -F PLATING.
- NOTE DELETED.
- BOARD THICKNESS TO BE MEASURED FROM SOLDER PAD TO SOLDER PAD.
- SEE http://www.samtec.com/processing/edgemt_tectalk/index.htm FOR INFORMATION ON PROCESSING EDGE MOUNT PARTS TO BOARDS.
- EM3 & IS NOT A STANDARD OFFERING; AVAILABLE AS AN ASP ONLY.
- NOTE DELETED.
- AVAILABLE FOR EXISTING CUSTOMERS ONLY.
- 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: $\pm .01[.3]$ 2°
.XXX: $\pm .005[.13]$
.XXXX: $\pm .0020[.051]$

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MATERIAL: DO NOT SCALE DRAWING
INSULATOR: LCP, COLOR: BLACK
CONTACT: PHOS BRONZE
GROUND PLANE: PHOS BRONZE

SHEET SCALE: 1.375:1

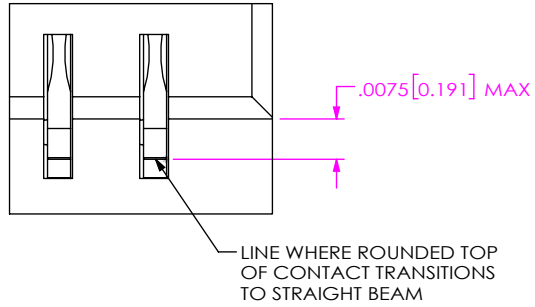
DESCRIPTION: $.635$ mm EDGE MOUNT HS SOCKET ASSEMBLY

DWG. NO. QSS-XXX-01-XXX-D-EMX

BY: DEAN P 5/26/2000 SHEET 1 OF 2



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



DETAIL 'A'
SCALE 20 : 1

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DO NOT SCALE DRAWING

SHEET SCALE: 2:1



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

DESCRIPTION:
 .635mm EDGE MOUNT HS SOCKET ASSEMBLY

DWG. NO.
QSS-XXX-01-XXX-D-EMX

BY: DEAN P 5/26/2000 SHEET 2 OF 2