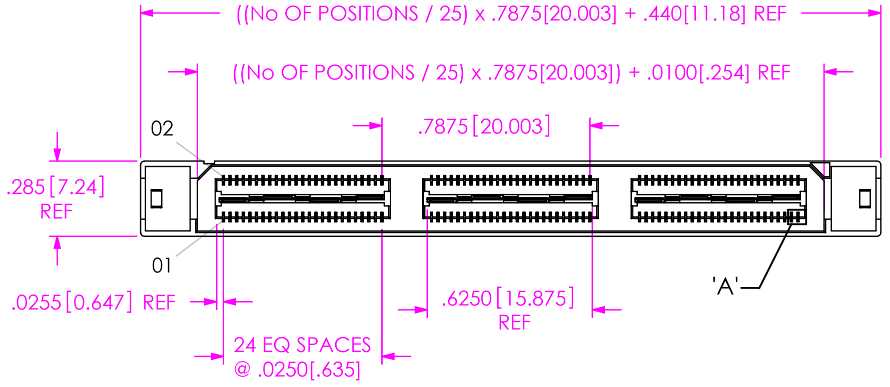
REVISION X

DO NOT SCALE FROM THIS PRINT



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]

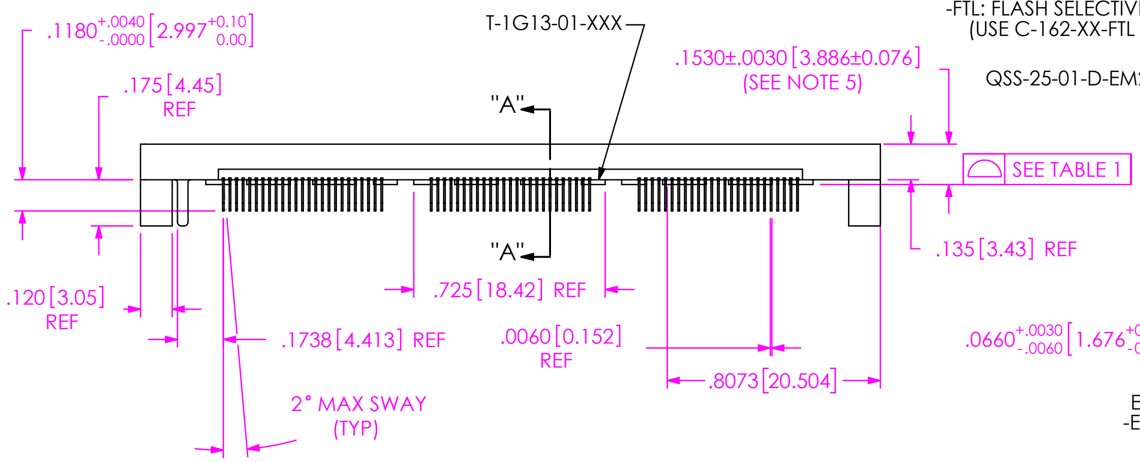
PLATING SPECIFICATION
-F: FLASH SELECTIVE GOLD, MATTE TIN TAIL
(USE C-162-XX-F & T-1G13-01-F)
-L: LIGHT SELECTIVE GOLD, MATTE TIN TAIL
(USE C-162-XX-L & T-1G13-01-L)
-H: HEAVY GOLD
(USE C-162-XX-H & T-1G13-01-G)
-STL: SELECTIVE GOLD, TIN/LEAD
(USE C-162-XX-STL & T-1G13-01-STL)
-FTL: FLASH SELECTIVE GOLD,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

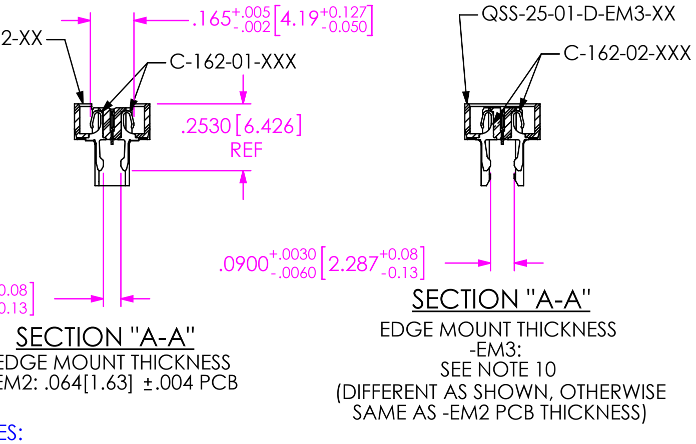
EDGE MOUNT THICKNESS
-EM2: .064[1.63] ±.004 PCB
(USE QSS-25-01-D-EM2-XX & C-162-01-X)
-EM3: (USE QSS-25-01-D-EM3-XX
& C-162-02-X)

SEE NOTE 10

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

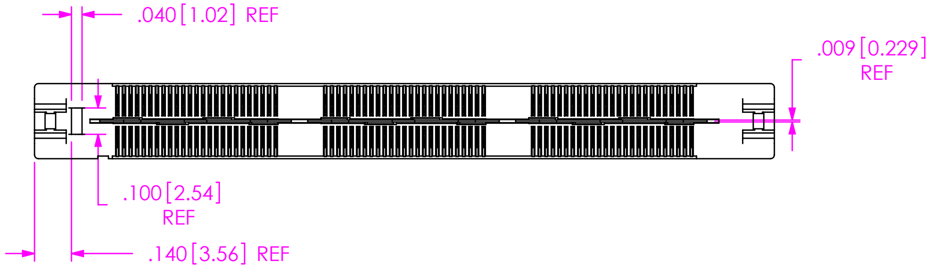
No OF BANKS





SECTION "A-A"
EDGE MOUNT THICKNESS
-EM2: .064[1.63] ±.004 PCB

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



NOTES:
1. Ⓒ REPRESENTS A CRITICAL DIMENSION.
2. CONTACT RETENTION: 6 OZ MIN.
3. GROUND PLANE RETENTION: 8 OZ MIN.
4. PARTS ARE MOLD TO POSITION.
5. MAX VARIANCE OF .002[.05].
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 INFORMATION ON PROCESSING EDGE MOUNT PARTS TO BOARDS.
10. -EM3 & IS NOT A STANDARD OFFERING; AVAILABLE AS AN ASP ONLY.
11. NOTE DELETED.
12. AVAILABLE FOR EXISTING CUSTOMERS ONLY.

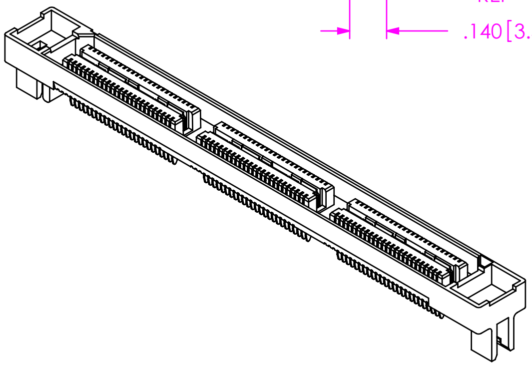


TABLE 1

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

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

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

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: 1.375:1
INSULATOR: LCP, COLOR: BLACK
CONTACT: PHOS BRONZE
GROUND PLANE: PHOS BRONZE

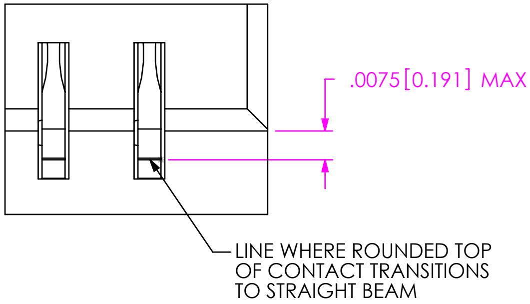
DESCRIPTION:
.635mm EDGE MOUNT HS SOCKET ASSEMBLY

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

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

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

REVISION X



DETAIL 'A'
SCALE 20 : 1

DO NOT SCALE DRAWING

SHEET SCALE: 2:1

samtec
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

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