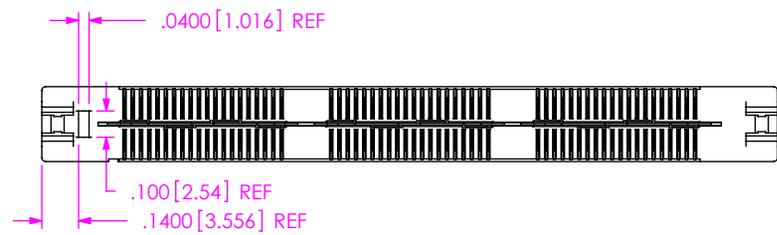
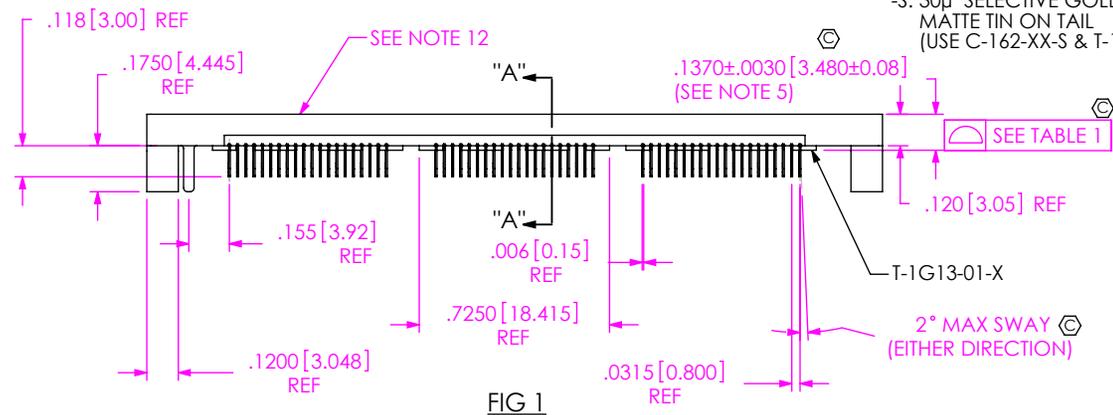
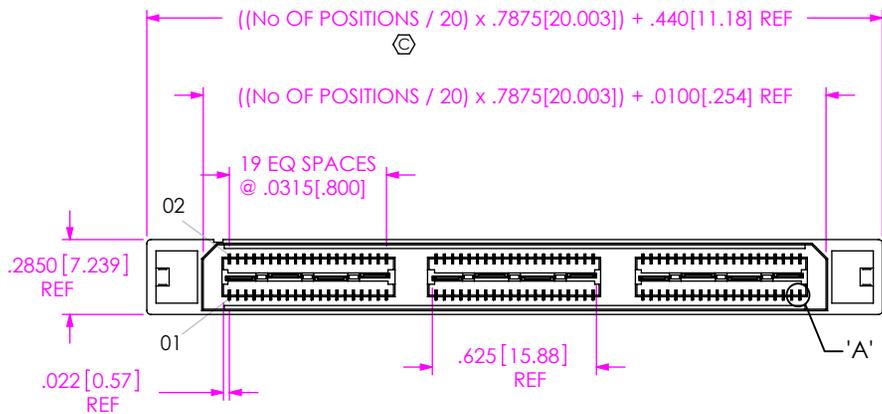


DO NOT SCALE FROM THIS PRINT



QSE-XXX-01-X-D-EMX-XX

No OF POSITIONS

-020, -040, -060
 **080 **100
 (PER ROW)

LEAD STYLE

-01: .1380 [3.505]

PLATING SPECIFICATION

PLATING THICKNESSES ARE FOR SIGNAL PINS ONLY. FOR GROUND PLANE THICKNESSES, SEE PP-T-1G13-XX-X.
 -F: 3μ" FLASH SELECTIVE GOLD IN CONTACT AREA MATTE TIN ON TAIL (SEE NOTE 6) (USE C-162-XX-F & T-1G13-01-F)
 -L: 10μ" LIGHT SELECTIVE GOLD IN CONTACT AREA WITH MATTE TIN ON TAIL (USE C-162-XX-L & T-1G13-01-L)
 -H: 30μ" HEAVY GOLD IN CONTACT AREA 3μ" FLASH GOLD ON TAILS (USE C-162-XX-H & T-1G13-01-G)
 -TL: TIN/LEAD (90/10±5%) CONTACT AND TAIL
 -S: 30μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL (USE C-162-XX-S & T-1G13-01-L)

OPTION

- * -GP: GUIDE POST (60 POS MAX) (SEE FIG 2, SEE SHEET 2)
- TY: TRAY PACKAGING
- * EM3-GP = NOT TOOLED

EDGE MOUNT THICKNESS

-EM2: .062[1.57] +/- .004 PCB (USE QSE-20-01-D-EM2-XX & C-162-01-X)
 -EM3: .092[2.34] +/- .004 PCB (USE QSE-20-01-D-EM3-XX & C-162-02-X) (SEE NOTE 10)

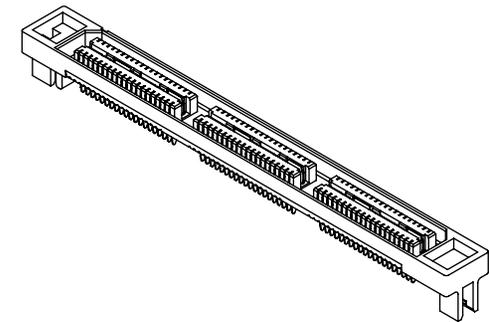
ROW SPECIFICATION

-D: DOUBLE (USE QSE-20-01-D-EMX-XX)

No OF BANKS

* = SEE NOTE 10

** = SEE NOTE 13



No OF POSITIONS	GND PLANE COPLANARITY	ASSEMBLY BOW
-020 THRU -060	.004 [0.10]	.004 [0.10]
**080 THRU **100	.005[1.27]	.006[0.15]

** = SEE NOTE 13

NOTES:

1. REPRESENTS A CRITICAL DIMENSION.
2. MINIMUM CONTACT RETENTION: 6 OZ
3. MINIMUM GROUND PLANE RETENTION: 8 OZ
4. PARTS ARE MOLD TO POSITION.
5. MAXIMUM VARIANCE OF .002[0.05]
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://SUDDEDOC.SAMTEC.COM/PROCESSING/EDGE-MOUNT-PROCESSING.PDF](http://suddendocs.samtec.com/processing/edge-mount-processing.pdf) FOR INFORMATION ON PROCESSING EDMOUNT PARTS TO BOARDS.
10. -EM3 IS NOT A STANDARD OFFERING; AVAILABLE AS AN ASP ONLY.
11. NOTE DELETED.
12. SIDE WALLS ARE RIBBED AS NECESSARY TO CONTROL BOW.
13. AVAILABLE FOR EXISTING CUSTOMERS ONLY.

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

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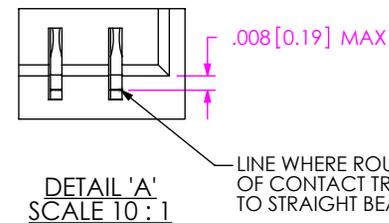
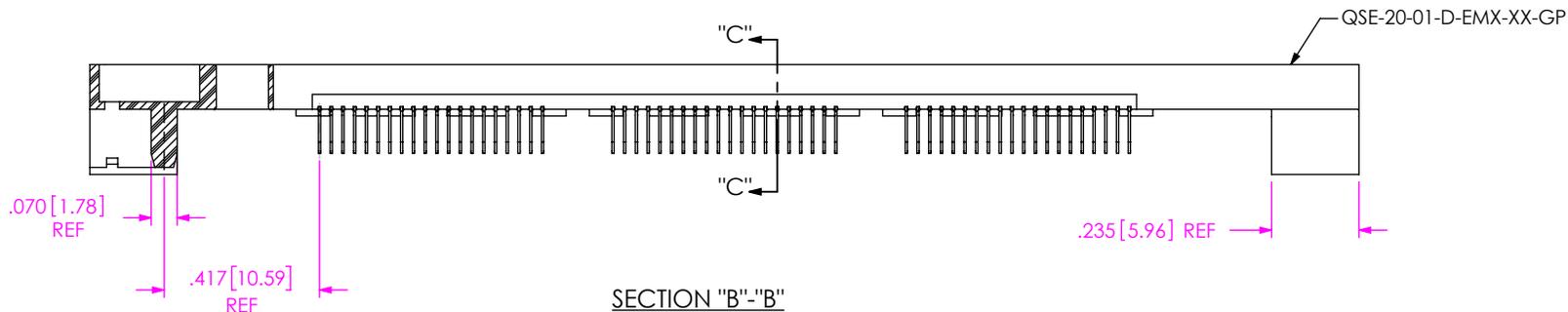
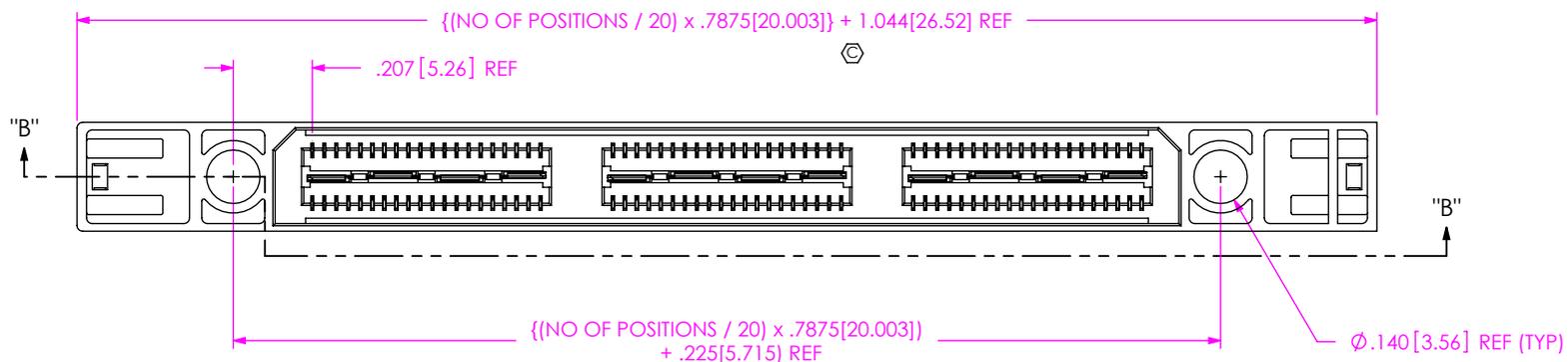
520 PARK EAST BLVD, NEW ALBANY, IN 47150
 PHONE: 812-944-6733 FAX: 812-948-5047
 e-Mail: info@SAMTEC.com code 55322

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 1.375:1
 INSULATOR: LCP, UL 94V0
 -EM2 COLOR: BLACK
 -EM3 COLOR: NATURAL
 CONTACT & GROUND PLANE: PHOS BRONZE
 c:\enterprise\val\DWG\MISC\MKTG\QSE-XXX-01-X-D-EMX-XX-MKT.SLDDRW

DESCRIPTION:
 .8mm EDGE MOUNT HS SOCKET ASSEMBLY
 DWG. NO.
QSE-XXX-01-X-D-EMX-XX
 BY: DEAN P 5/24/2000 SHEET 1 OF 3

FIG 2

-GP: GUIDE POST
 (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)
 (60 POSITION MAX)
 (ONLY AVAILABLE WITH -EM2 OPTION)



CRITICAL DIMENSION INSPECTION INSTRUCTION TABLE	
ASSEMBLY OPERATION	IN-PROCESS INSPECTION
FILL C-162-XX-X	C1, C2, C5*, C7, C8
FILL T-1G13-01-X	C6
WHERE APPLICABLE *	
CPCs INTENTIONALLY DELETED: C4*	

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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:
 .8mm EDGE MOUNT HS SOCKET ASSEMBLY

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

BY: DEAN P 5/24/2000 SHEET 2 OF 3

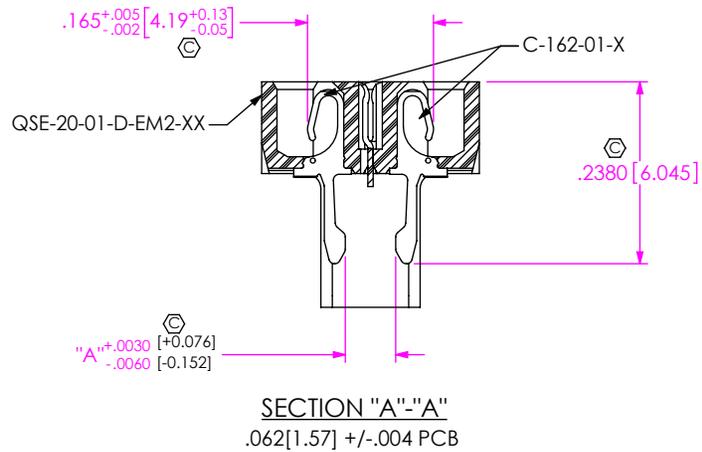


TABLE 2	
EDGE MOUNT THICKNESS	"A"
-EM2	.0660 [1.676]
-EM3	.0920 [2.338]

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<p>DO NOT SCALE DRAWING</p> <p>SHEET SCALE: 2:1</p>	<p>DESCRIPTION: .8mm EDGE MOUNT HS SOCKET ASSEMBLY</p> <p>DWG. NO. QSE-XXX-01-X-D-EMX-XX</p>
	<p>BY: DEAN P 5/24/2000 SHEET 3 OF 3</p>