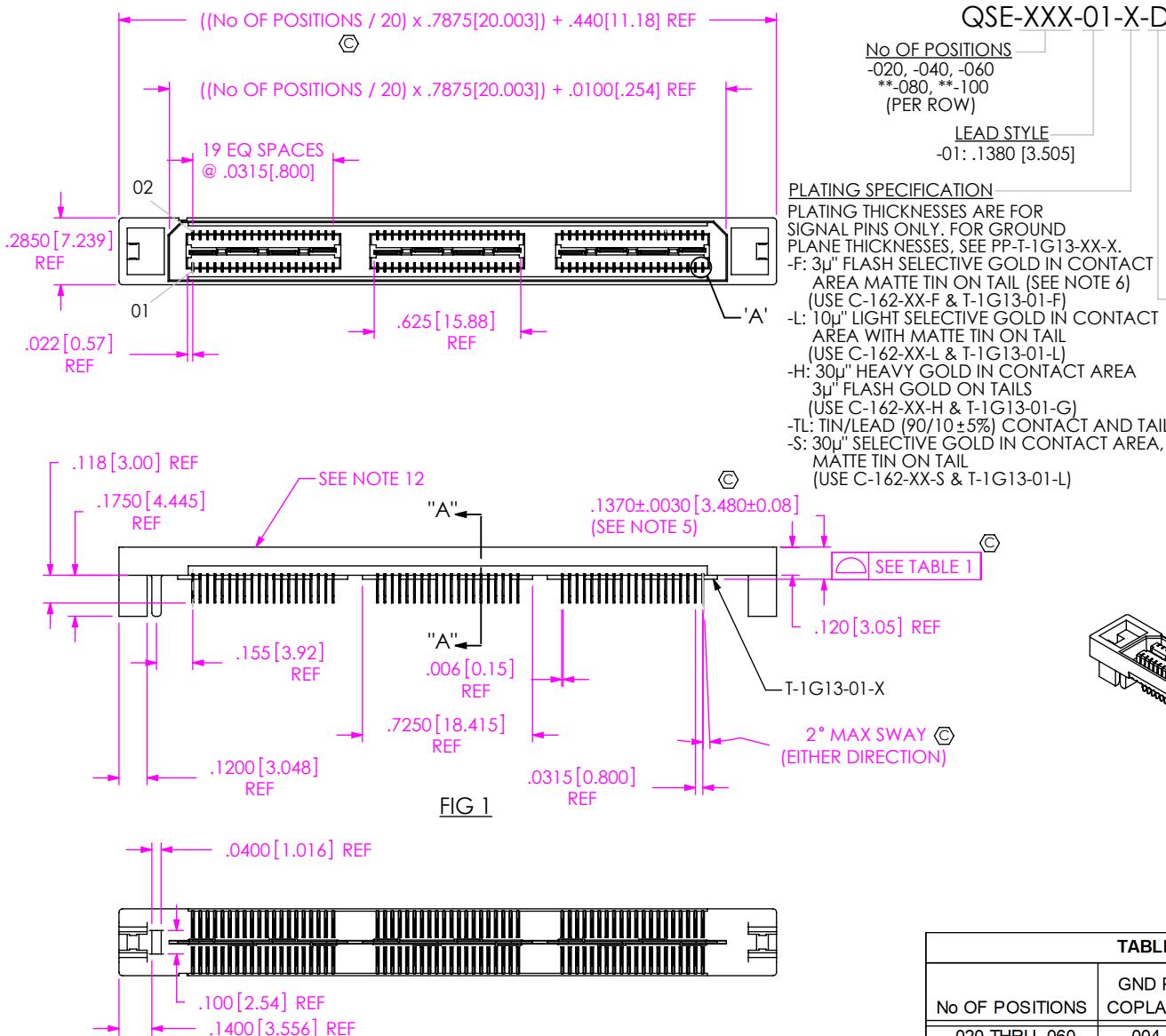


DO NOT
SCALE FROM
THIS PRINT



NOTES: .1400 [3.556] R

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://SUDDENDOCS.SAMTEC.COM/PROCESS](http://SUDDENDOCS.SAMTEC.COM/PROCESS) FOR INFORMATION ON PROCESSING EDGE MOUNT
10. -EM3 IS NOT A STANDARD OFFERING; AVAILABLE
11. NOTE DELETED.
12. SIDE WALLS ARE RIBBED AS NECESSARY TO CONTAIN
13. AVAILABLE FOR EXISTING CUSTOMERS ONLY.
14. ORDERS WILL BE PACKAGED ACCORDING TO THE STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM

MATERIAL: DO NOT SCALE DRAWING

INSULATOR: LCP, UL 94VO
-EM2 COLOR: BLACK
-EM3 COLOR: NATURAL
CONTACT & GROUND PLANE: PHOS BRONZE
c) extrusion w/ (4) DWG MISC MKTG QSE XXX 01 X D

* = SFF NOTE 13

TABLE 1		
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]

* = SFF NOTE 13

Samtec

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

ON:

um EDGE MOUNT HS SOC

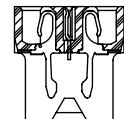
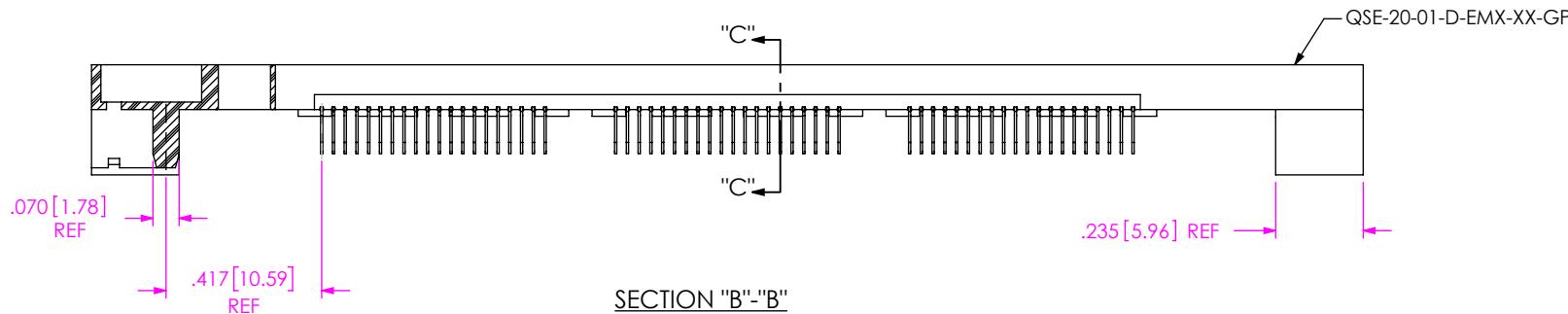
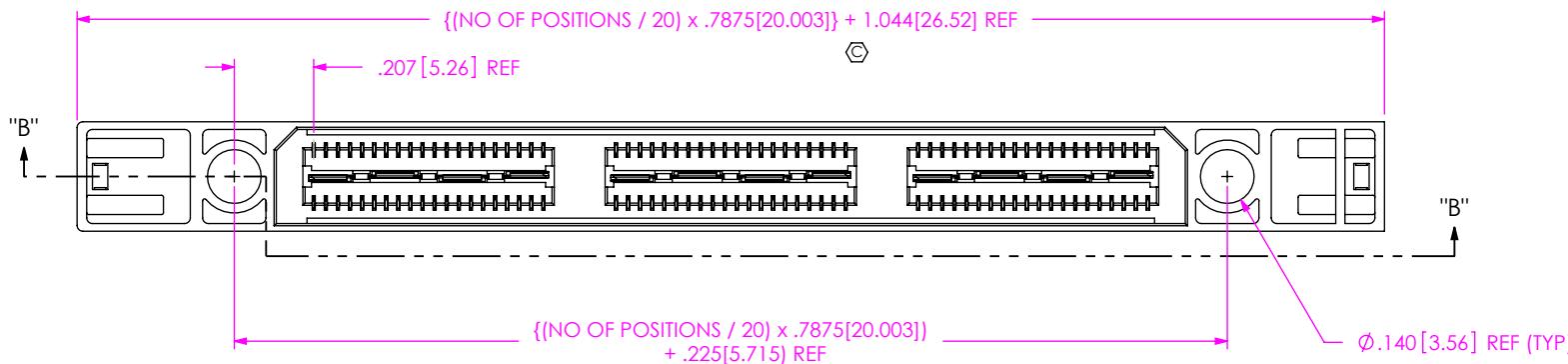
SE-XXX-01-X-D-EMX-XX

DEAN R 5/24/2000

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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SHEET SCALE: 2:1

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520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
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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

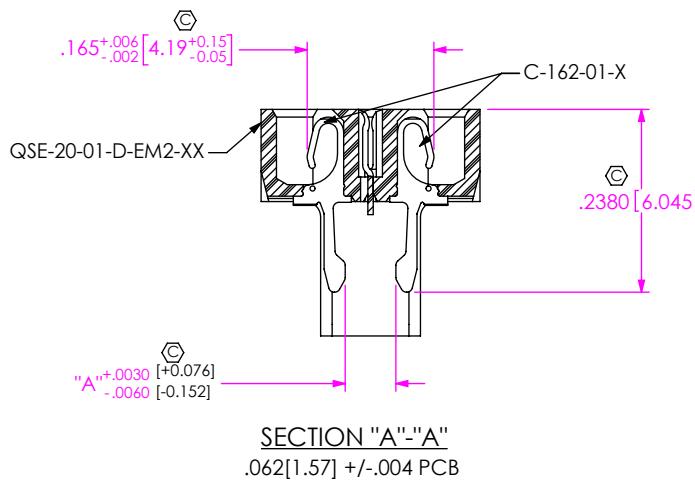


TABLE 2	
EDGE MOUNT THICKNESS	"A"
-EM2	.0660 [1.676]
-EM3	.0920 [2.338]

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