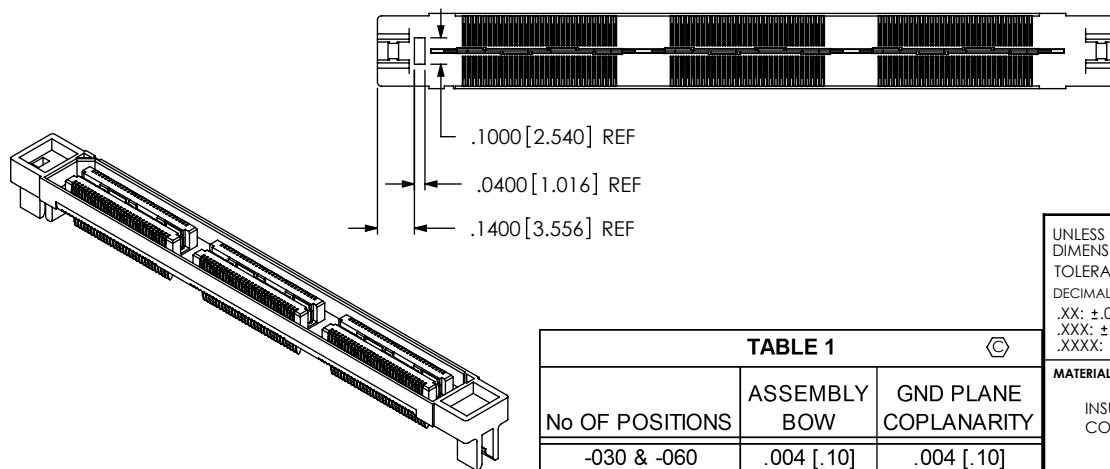
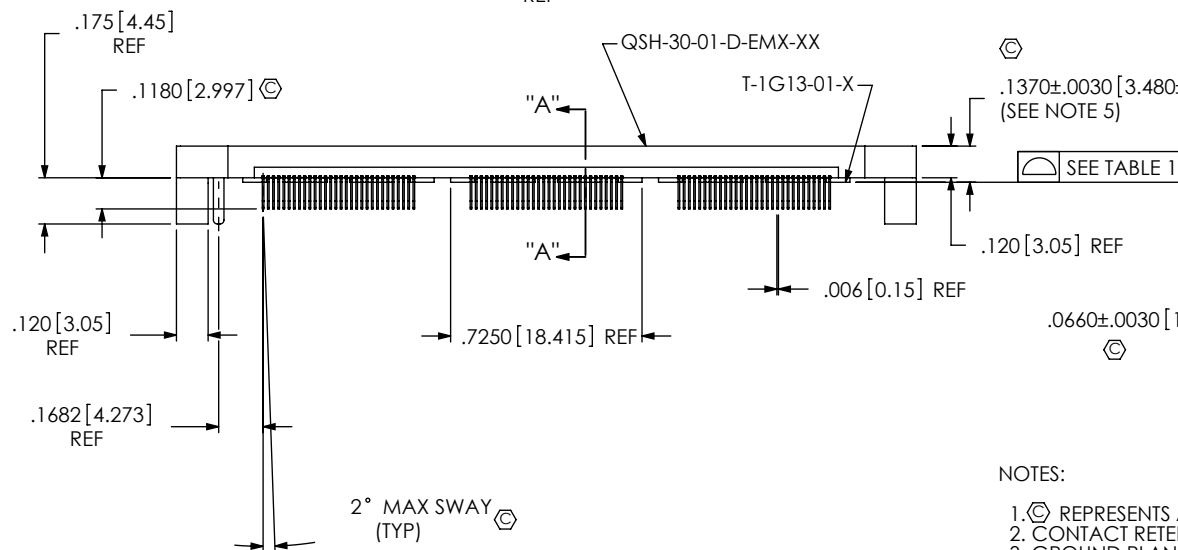
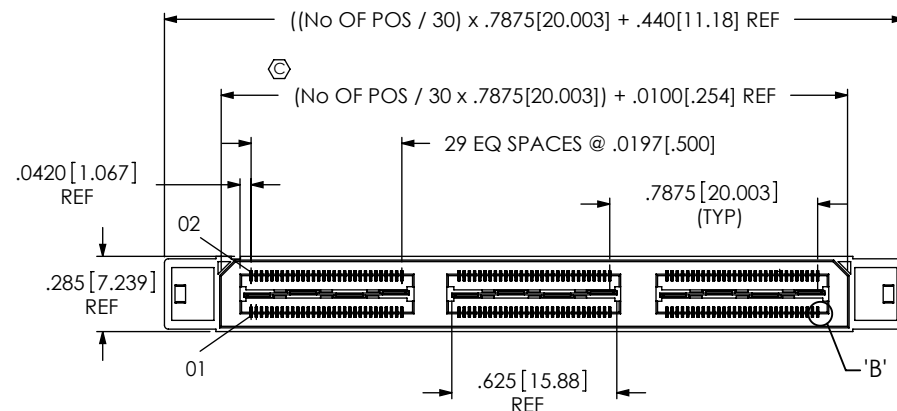


ASO ONLY (APPLICATION SPECIFIC ORDER)

DO NOT
SCALE FROM
THIS PRINT

QSH-XXX-01-X-D-EMX

No OF POSITIONS
-030, -060, -090,
*120, *-150
(PER ROW)

LEAD STYLE
-01: .1380[3.505]

PLATING SPECIFICATION
(VALUES GIVEN ARE IN MICRO INCHES)

-F: FLASH SELECTIVE, 3 Au / 50 Ni MIN ON CONTACT,
MATTE TIN TAIL. (USE C-162-XX-F & T-1G13-01-F)
(SEE NOTE 6)

-L: LIGHT SELECTIVE, 10 Au / 50 Ni MIN ON CONTACT,
MATTE TIN TAIL. (USE C-162-XX-L & T-1G13-01-L)

-H: HEAVY GOLD, 30 Au / 50 Ni MIN ON CONTACT,
3 Au / 50 Ni MIN ON TAIL (USE C-162-XX-H & T-1G13-01-G)

-S: SELECTIVE, 30 Au / 50 Ni MIN ON CONTACT
MATTE TIN TAIL (USE C-162-XX-S & T-1G13-01-L).

EDGE MOUNT THICKNESS

-EM2: .064[1.63] +/- .004 PCB
(USE QSH-30-01-D-EM2-XX & C-162-01-X)

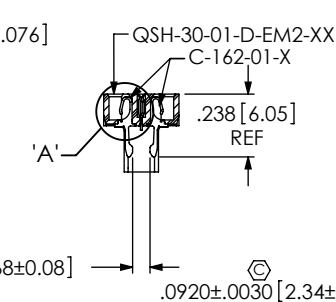
-EM3: (USE QSH-30-01-D-EM3-XX
& C-162-02-X) SEE NOTE 10

ROW SPECIFICATION

-D: DOUBLE (USE QSH-30-01-D-EMX-XX)

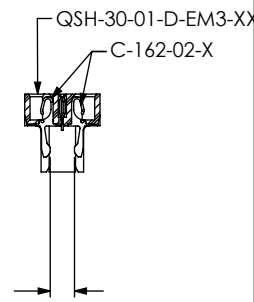
No OF BANKS

*SEE NOTE 11 BELOW NO OF POSITIONS



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 PLATED SIGNAL PIN.
7. NOTE DELETED.
8. NOTE DELETED.
9. SEE 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. PLEASE
CONTACT SAMTEC INTERCONNECT PROCESSING GROUP WITH ORDER INQUIRIES
11. FOR NEW APPLICATIONS REQUIRING THESE POSITIONS, PLEASE CONTACT
SAMTEC INTERCONNECT PROCESSING GROUP.

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

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

PROPRIETARY NOTE

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OBTAINED WITHOUT THE EXPRESSED WRITTEN
CONSENT OF SAMTEC, INC.

MATERIAL: DO NOT SCALE DRAWING

SHEET SCALE: 1.375:1

INSULATOR: LCP, UL 94 VO, COLOR: BLACK
CONTACT & GROUND PLANE: PHOS BRONZE

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

TABLE 1

No OF POSITIONS	ASSEMBLY BOW	GND PLANE COPLANARITY
-030 & -060	.004 [.10]	.004 [.10]
-090, -120, & -150	.005[1.27]	.005[1.27]

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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

DESCRIPTION:

.5MM EDGE MOUNT HIGH SPEED SOCKET ASSEMBLY

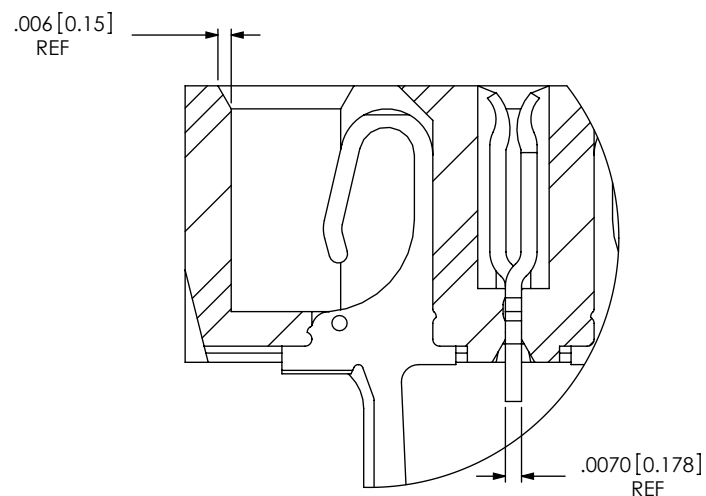
DWG. NO.

QSH-XXX-01-X-D-EMX

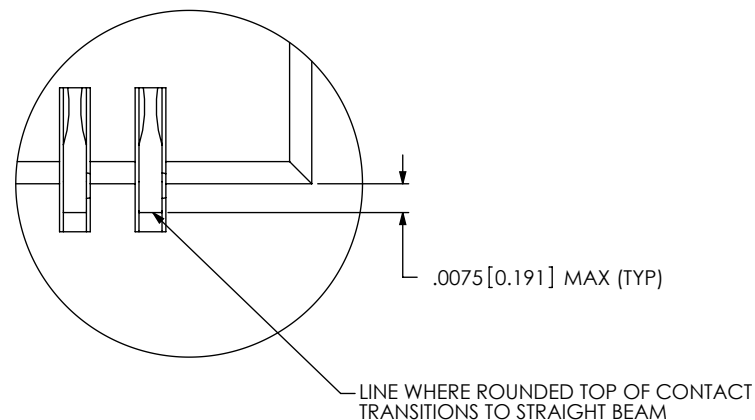
BY: DEAN P

5/31/2000

SHEET 1 OF 2



DETAIL 'A'
SCALE 12: 1



DETAIL 'B'
SCALE 20: 1

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SHEET SCALE: 4:1

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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

DESCRIPTION:
.5MM EDGE MOUNT HIGH SPEED SOCKET ASSEMBLY

DWG. NO.
QSH-XXX-01-X-D-EMX

BY: DEAN P 5/31/2000 SHEET 2 OF 2