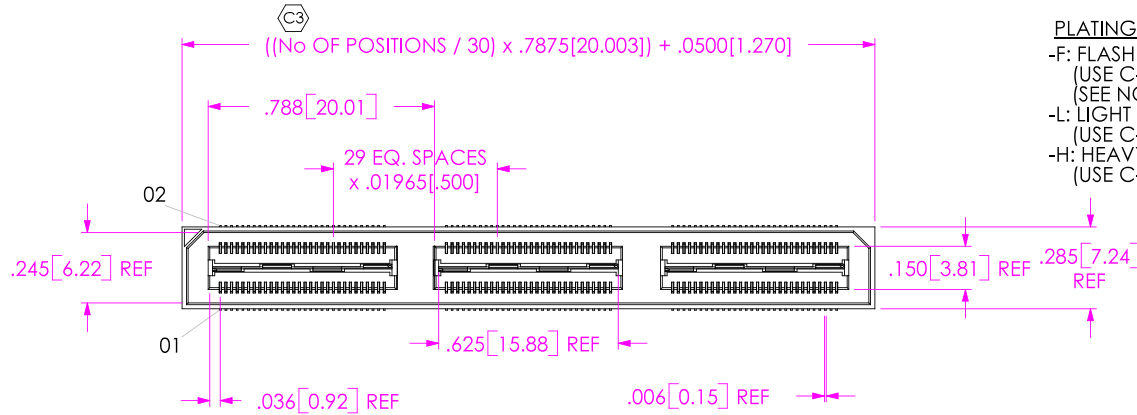


DO NOT SCALE FROM THIS PRINT

QSH-XXX-01-X-D-XX

FIG. 1

-LC: LOCKING CLIP OPTION SHOWN



No OF POSITIONS

-030, -060, -090, -120, -150 (PER ROW)

LEAD STYLE

-01: .1280[3.25]

PLATING SPECIFICATION

-F: FLASH SELECTIVE GOLD (USE C-126-01-F, T-1G2-01-F) (SEE NOTE 8)
 -L: LIGHT SELECTIVE GOLD (USE C-126-01-L, T-1G2-01-G)
 -H: HEAVY GOLD (USE C-126-01-H, T-1G2-01-G)

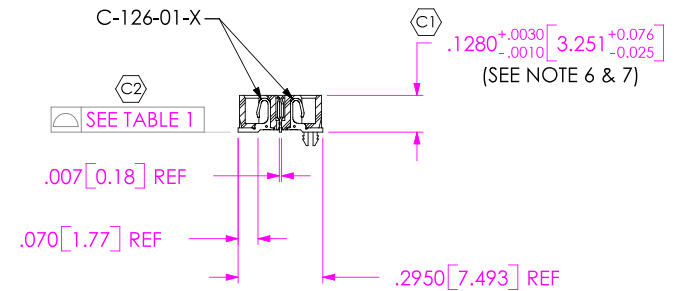
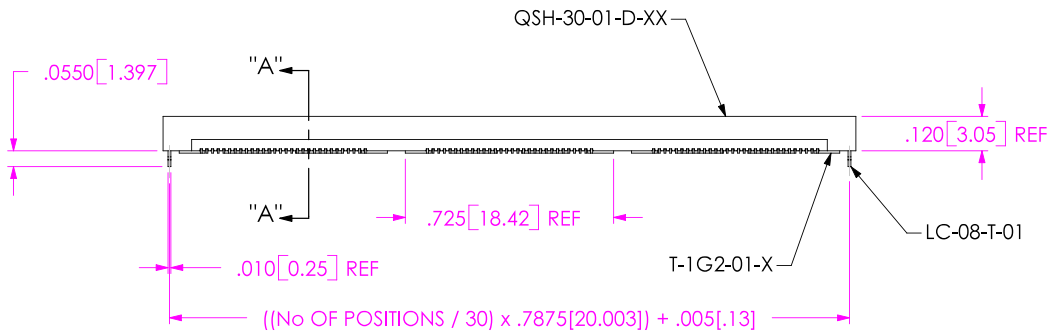
OPTION

-A: ALIGNMENT PINS (USE QSH-30-01-D-XX-A, SEE FIG. 2)
 -LC: LOCKING CLIPS (USE LC-08-T-01)
 -GP: GUIDE POSTS (USE QSH-30-01-D-XX-X-GP) (SEE FIG. 4, SHEET 3) (TAPE & REEL FOR -GP, 60 POS MAX)
 -K: POLYAMIDE FILM PAD (USE K-850-650, SEE FIG. 3)
 -TR: TAPE & REEL (90 POS MAX)
 -TY: TRAY PACKAGING (NOT AVAILABLE WITH -TR) **M**
 -FL: FRICTION LOCKS (SEE FIG. 5, SHEET 3) (NOT AVAILABLE WITH -GP)

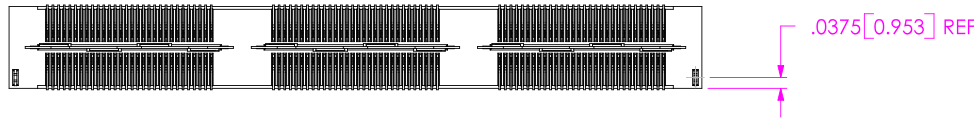
ROW SPECIFICATION

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

No OF BANKS



SECTION "A"- "A"



NOTES:

1. (C) REPRESENTS A CRITICAL DIMENSION.
2. NOTE DELETED.
3. CONTACT RETENTION: 8 OZ. MINIMUM.
4. GROUND PLANE RETENTION: 8 OZ. MINIMUM.
5. BURR ALLOWANCE: .0015[.038] MAX.
6. MAX VARIANCE: .002[.05].
7. DIMENSION APPLIES TO CONTACT & GROUND PLANE.
8. -L PLATING CAN BE SUBSTITUTED FOR -F PLATING, -G PLATED GROUND PLANE CAN BE SUBSTITUTED FOR -F PLATED GROUND PLANE.

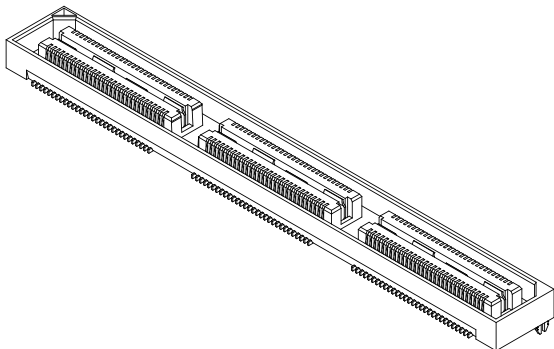


TABLE 1	
No OF POS	COPLANARITY INCLUDING GROUND PLANE
-030 THRU -060	.0040[.102]
-090 THRU -150	.0060[.152]

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

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 e-Mail: INFO@SAMTEC.COM CODE: 55322

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 1.5:1

INSULATOR: BLACK LCP
 CONTACT & GROUND PLANE: PHOS BRONZE

DESCRIPTION: .5mm DOUBLE ROW HS SOCKET ASSEMBLY

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

BY: DEAN P 05/21/1999 SHEET 1 OF 3

FIG. 2
-A: ALIGNMENT PIN OPTION

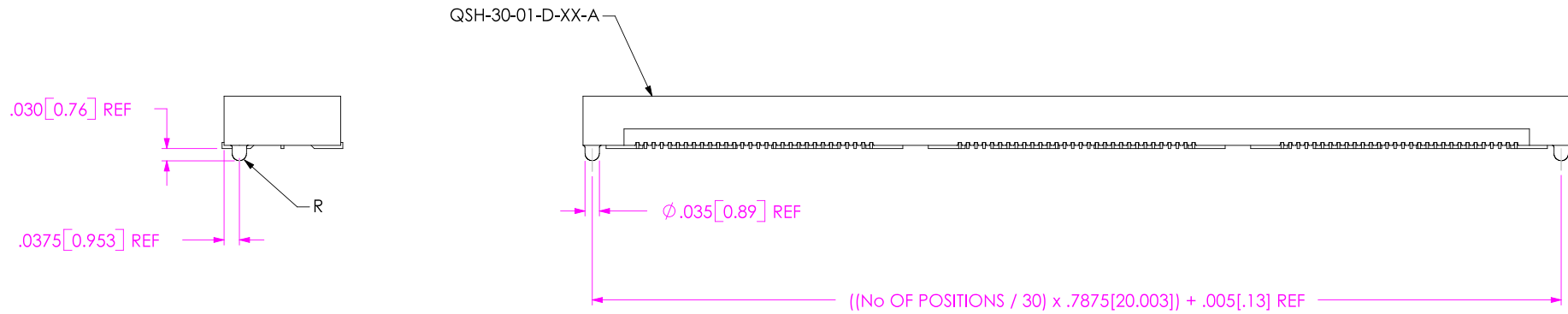
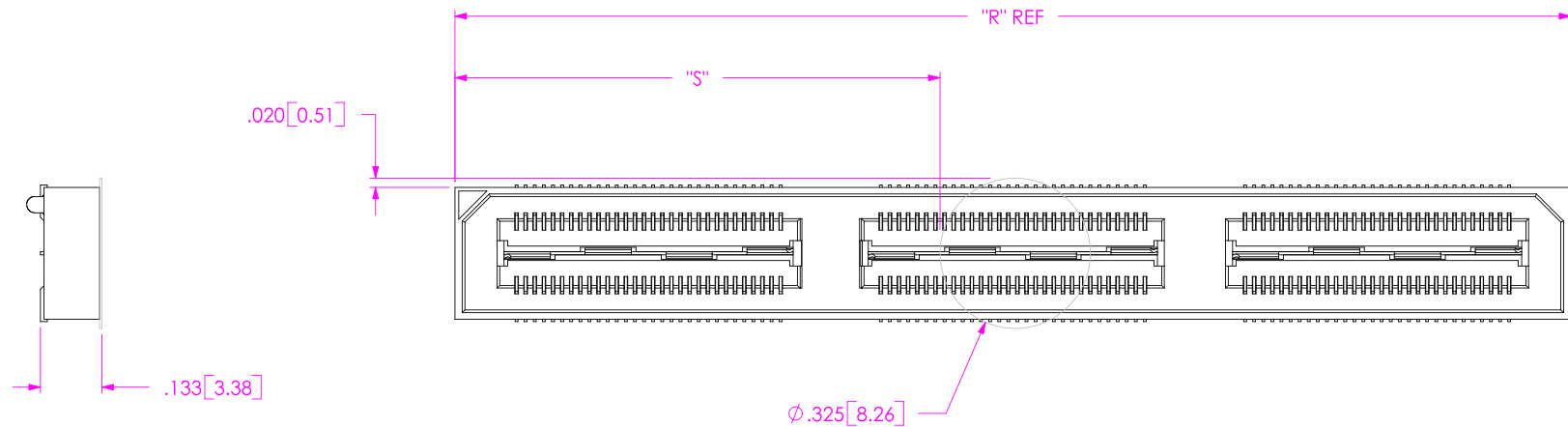


FIG. 3
-K: POLYAMIDE FILM PAD
[USE K-850-650]



NOTE: "R" = ((No OF POSITIONS / 30) x .7875 [20.003]) + .050 [1.27]
"S" = (("R" - .325 [8.26]) / 2) ± .020 [0.51]

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FIG. 4

-GP: GUIDE POSTS
(SAME AS FIG. 1, UNLESS OTHERWISE STATED)

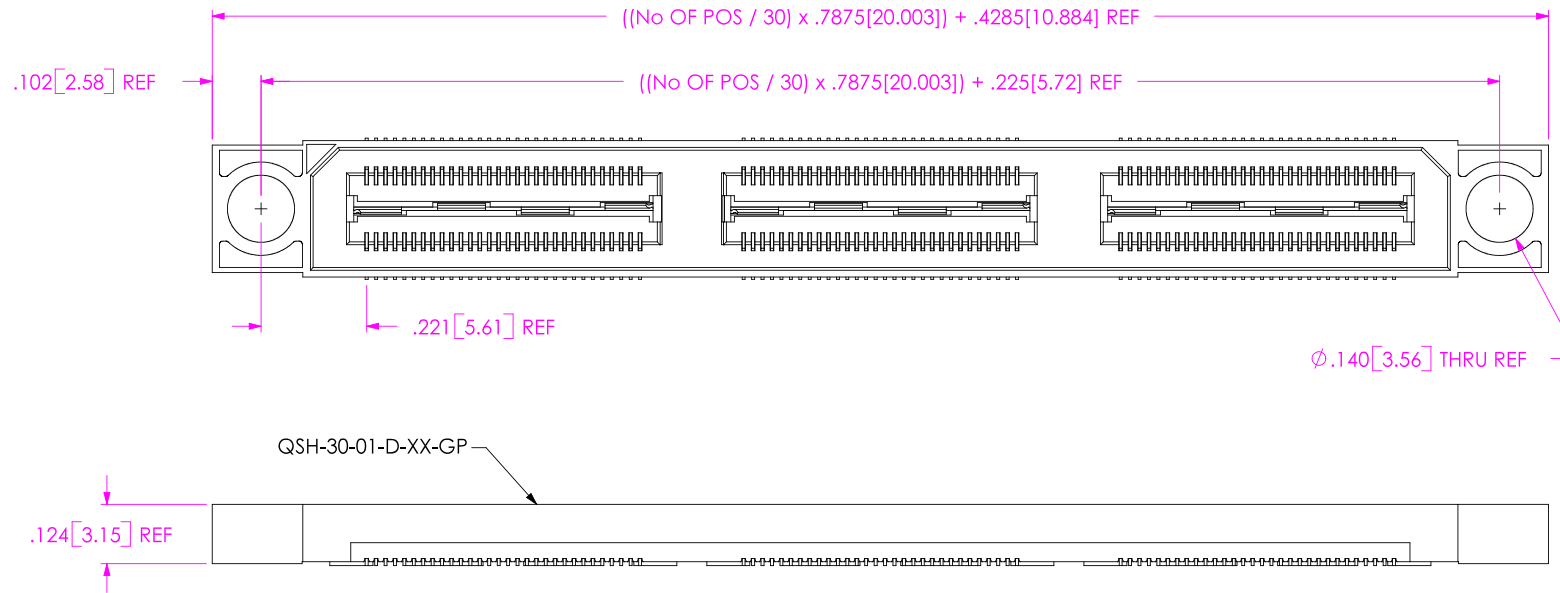
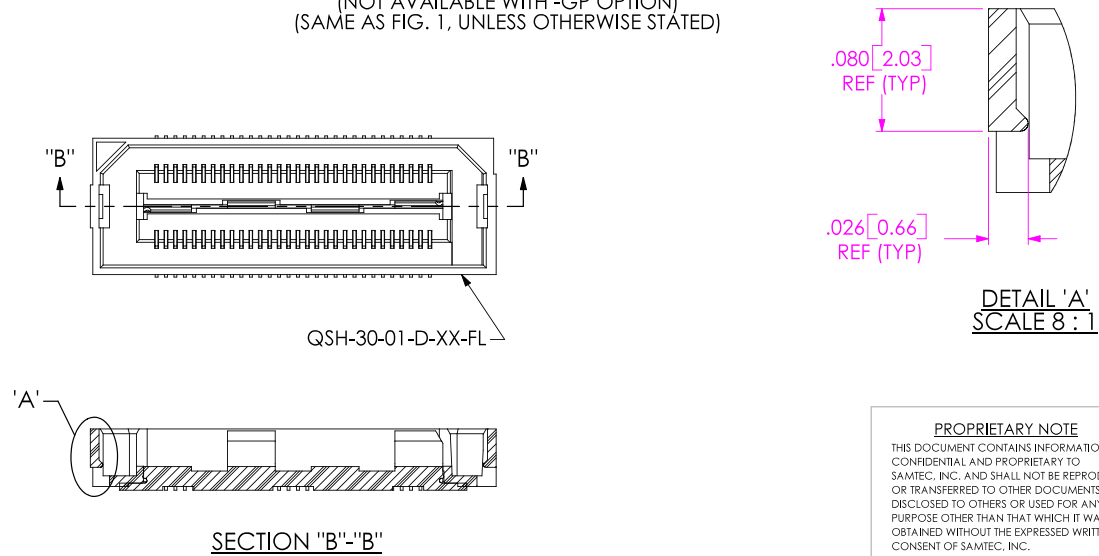


FIG. 5

-FL: FRICTION LOCKS
(NOT AVAILABLE WITH -GP OPTION)
(SAME AS FIG. 1, UNLESS OTHERWISE STATED)



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.5mm DOUBLE ROW HS SOCKET ASSEMBLY

DWG. NO. **QSH-XXX-01-X-D-XX**

BY: DEAN P 05/21/1999 SHEET 3 OF 3