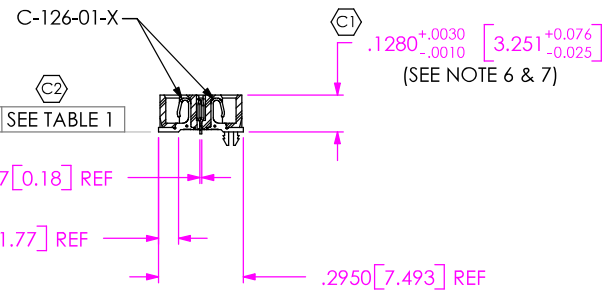
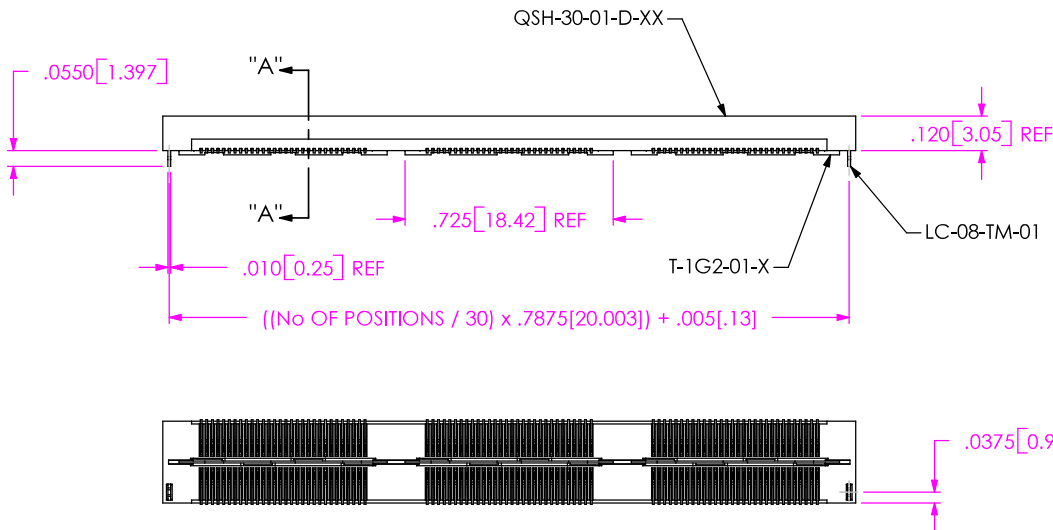
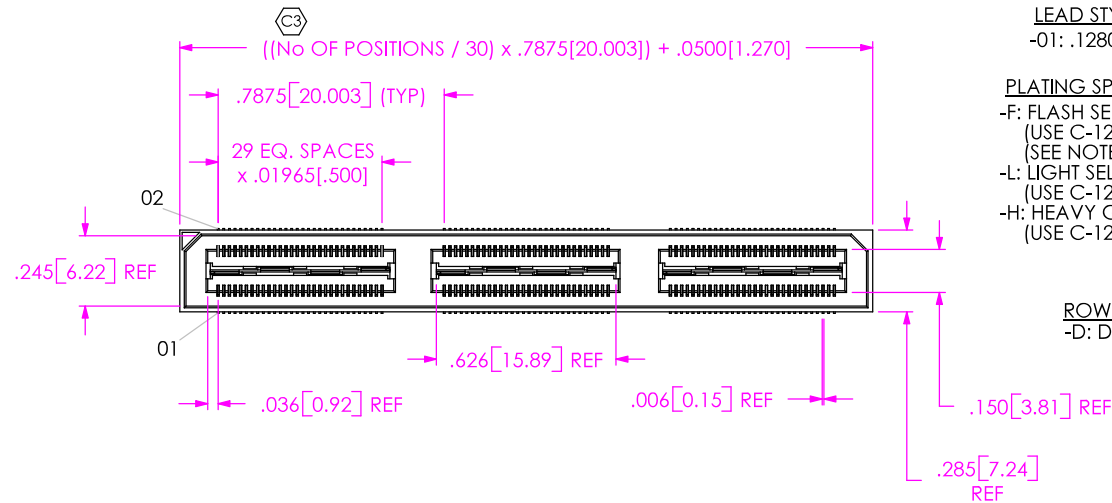


FIG. 1

-LC: LOCKING CLIP OPTION SHOWN



SECTION "A"- "A"

NOTES:

1. $\odot$ 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.
9. S-103 RETENTION TO BE 1.0 LBF IN BODY.



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: $\pm .01[.3]$

2°

.XXX: $\pm .005[.13]$.XXX: $\pm .0020[.051]$

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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

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

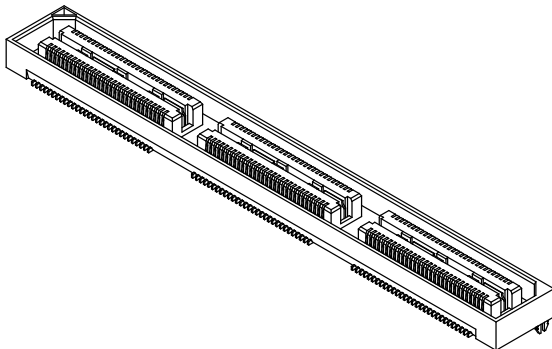


FIG. 2

-A: ALIGNMENT PIN OPTION

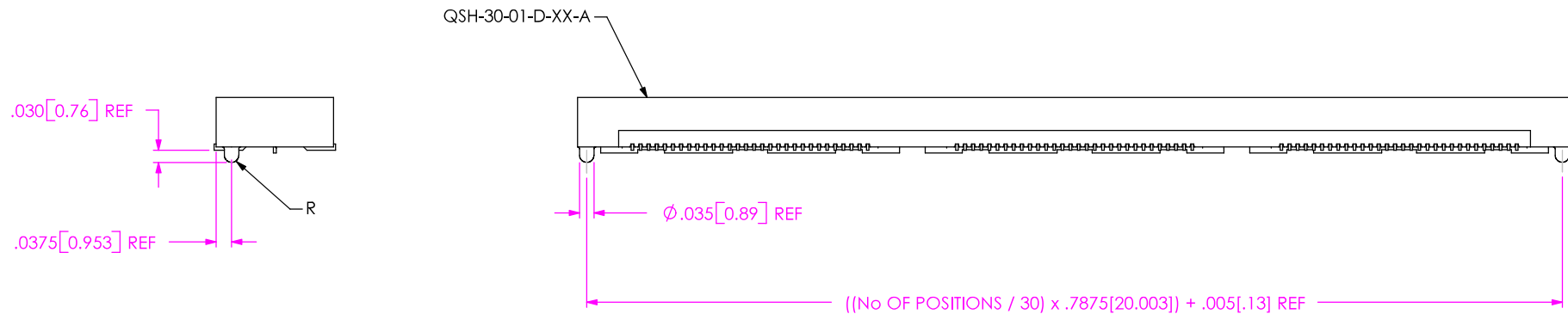
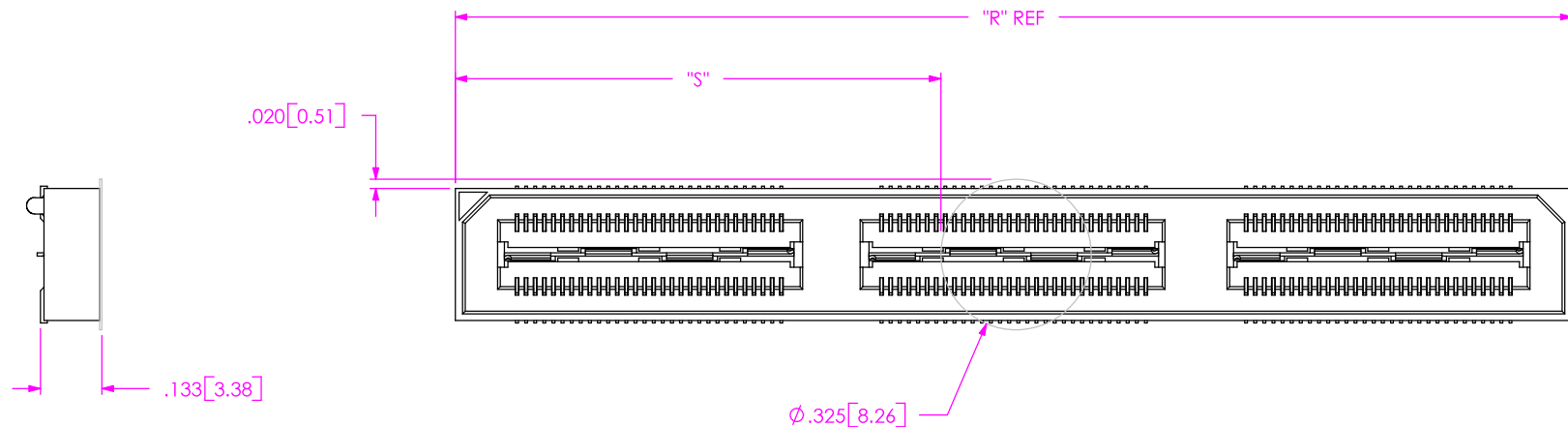


FIG. 3

-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[.51]

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SHEET SCALE: 2.5:1

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:
.5mm DOUBLE ROW HS SOCKET ASSEMBLY

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

BY: DEAN P 05/21/1999 SHEET 2 OF 3

FIG. 4

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

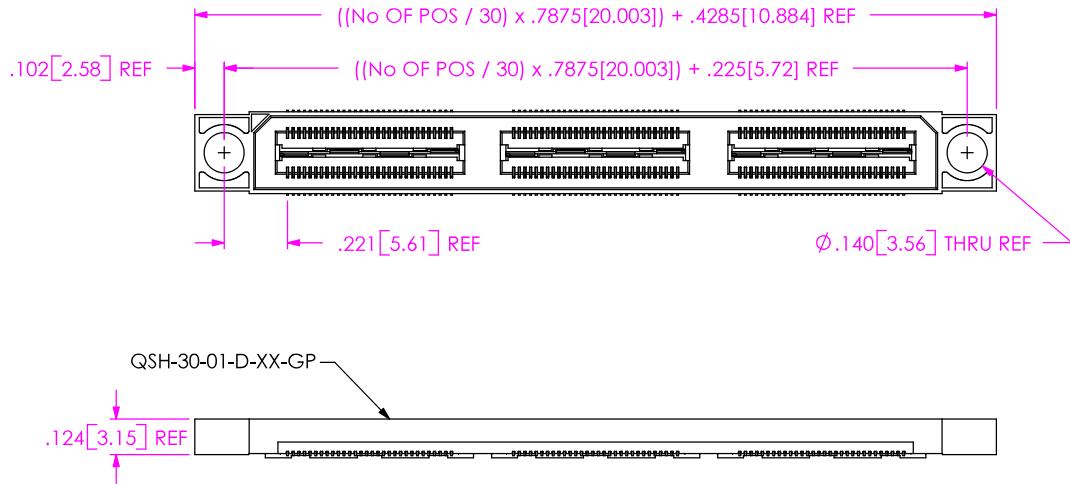
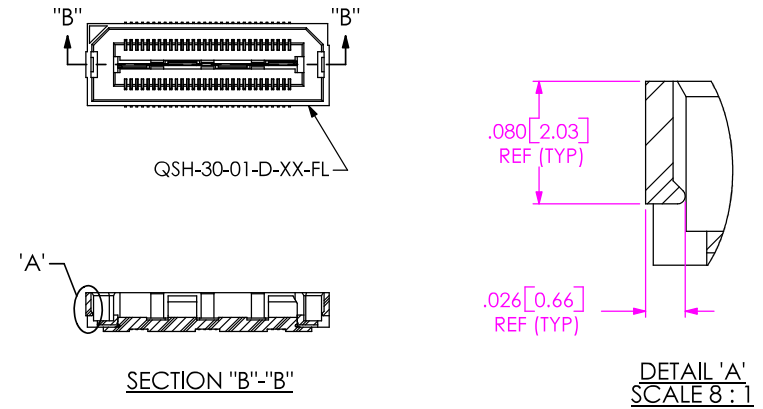


FIG. 5

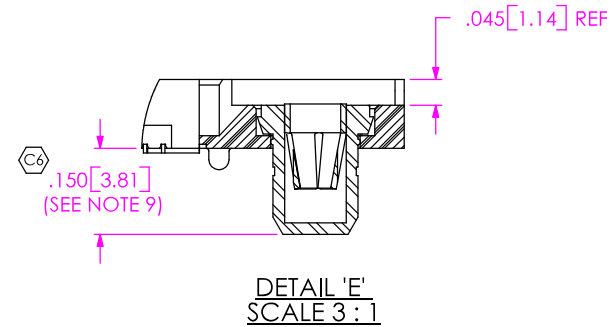
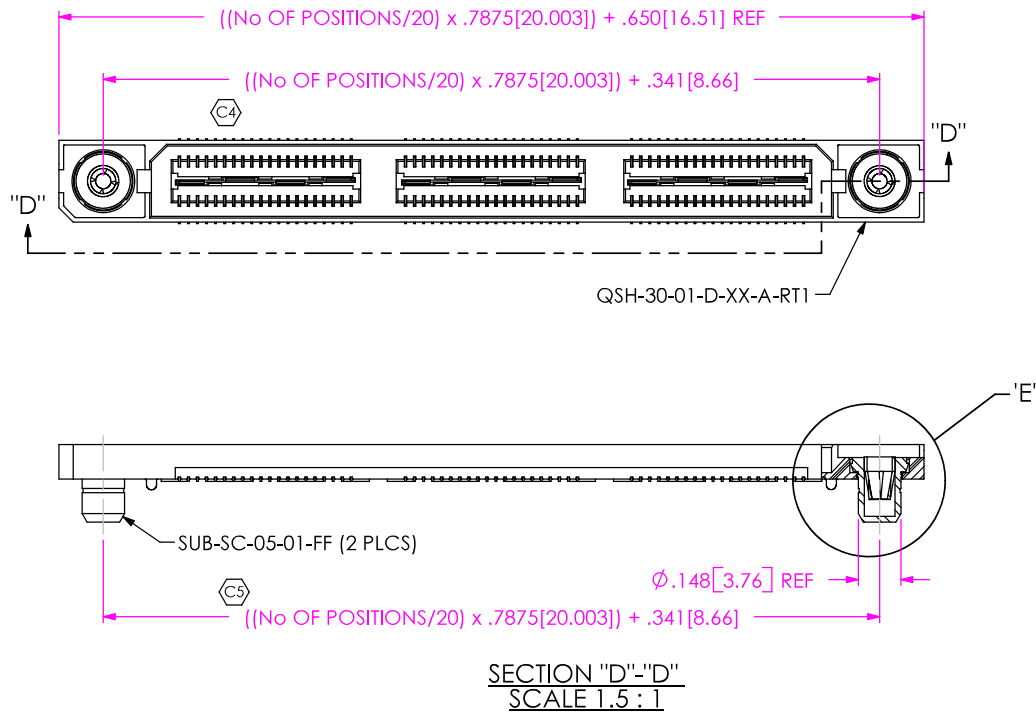
-FL: FRICTION LOCKS
(NOT AVAILABLE WITH -GP OPTION)
(SAME AS FIG. 1, UNLESS OTHERWISE STATED)



Q

FIG. 6

** -RT1: RETENTION OPTION
 (MUST USE -A OPTION)
 (NOT AVAILABLE WITH -LC, -GP, OR -FL OPTIONS)
 (NOT AVAILABLE WITH -120 & -150 POS)
 (SAME AS FIG. 1, UNLESS OTHERWISE STATED)
 ** = **NOT RELEASED FOR PRODUCTION**



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SHEET SCALE: 1.5:1

SAMTEC

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