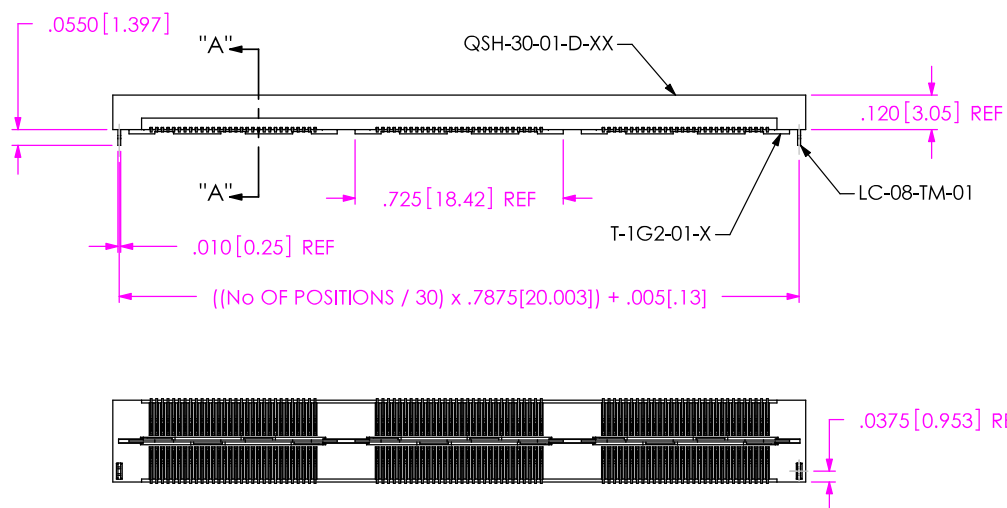
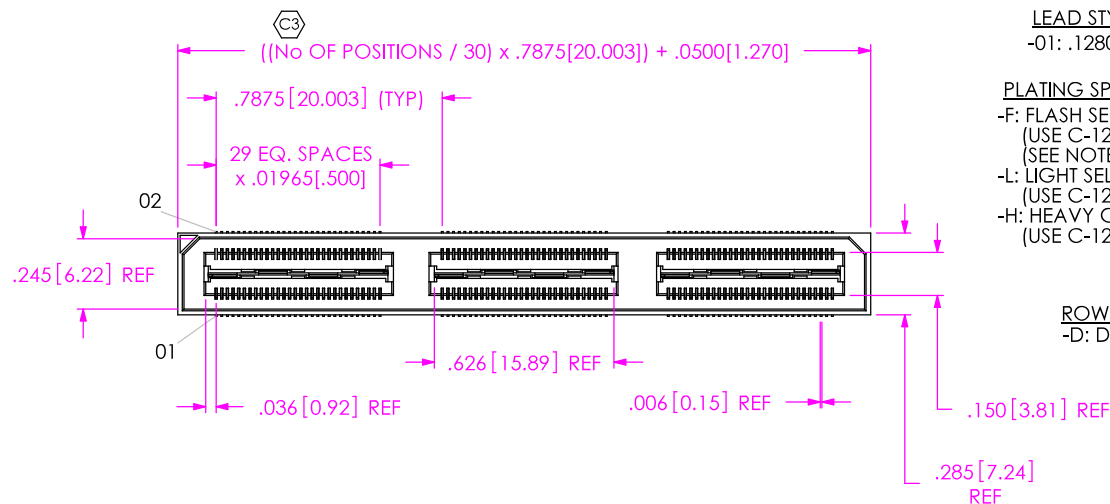


FIG. 1

-LC: LOCKING CLIP OPTION SHOWN



QSH-XXX-01-X-D-XX

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)

ROW SPECIFICATION

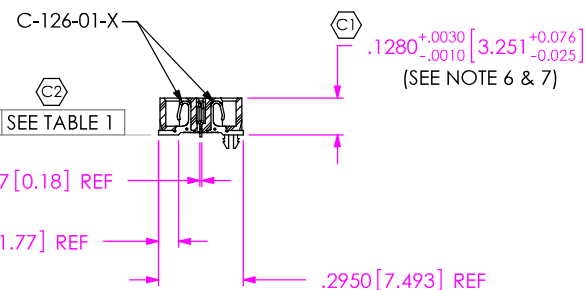
-D: DOUBLE (USE QSH-30-01-D-XX)

OPTION

-A: ALIGNMENT PINS
(USE QSH-30-01-D-XX-A,
SEE FIG. 2)
-LC: LOCKING CLIPS
(USE LC-08-TM-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)
-FL: FRICTION LOCKS
(SEE FIG. 5, SHEET 3)
(NOT AVAILABLE WITH -GP)
-RT1: RETENTION (MUST USE -A OPTION)
(USE QSH-30-01-D-XX-A-RT1
& SUB-SC-05-01-FF) (SEE FIG. 6, SHEET 3)
(NOT AVAILABLE WITH -LC, -GP, OR -FL)
(NOT AVAILABLE WITH -120 & -150 POS)

No OF BANKS

R



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. SUB-SC-05-01-XX RETENTION TO BE 1.0 LBF IN BODY.

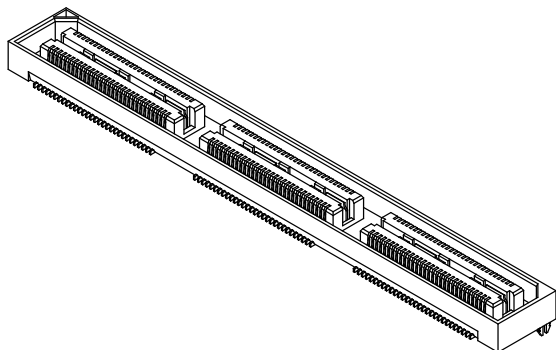


TABLE 1

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: $\pm .01[.3]$

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

.XXXX: $\pm .0020[.051]$

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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

SAMTEC

520 PARK EAST BLVD, NEW ALBANY, IN 47150
* PHONE: 812.944.6733 FAX: 812.948.5047
e-Mail: INFO@SAMTEC.COM CODE: 55322

FIG. 2

-A: ALIGNMENT PIN OPTION

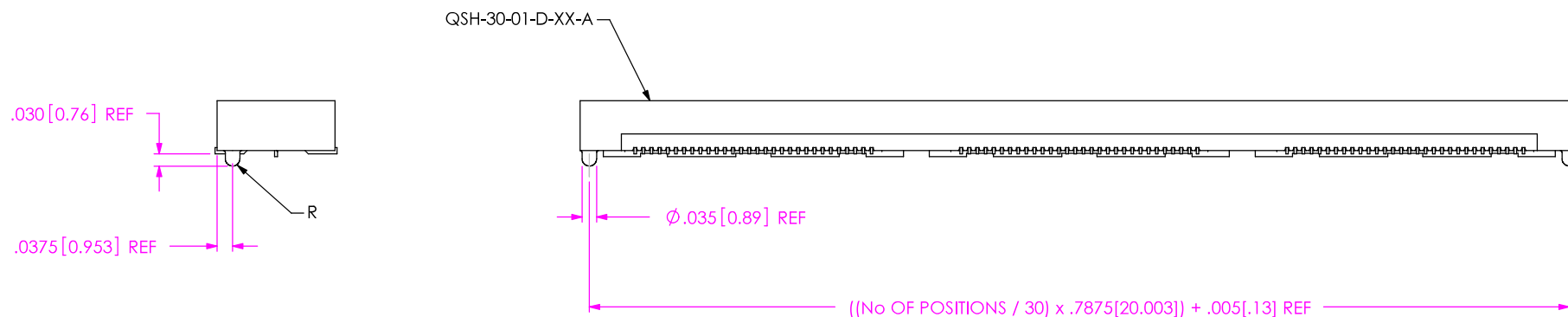
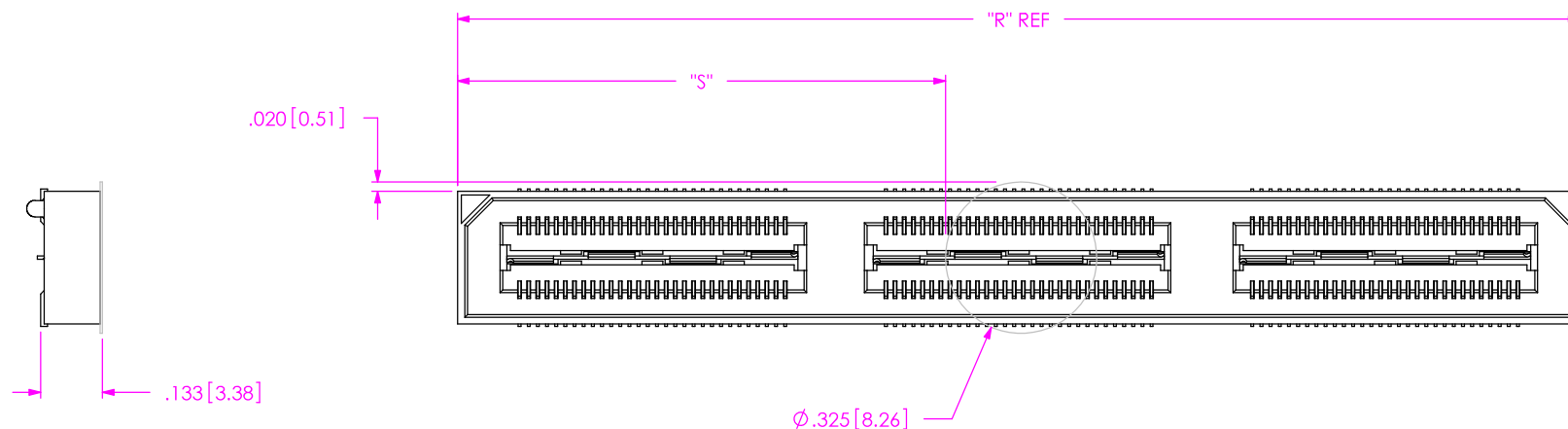


FIG. 3

-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

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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)

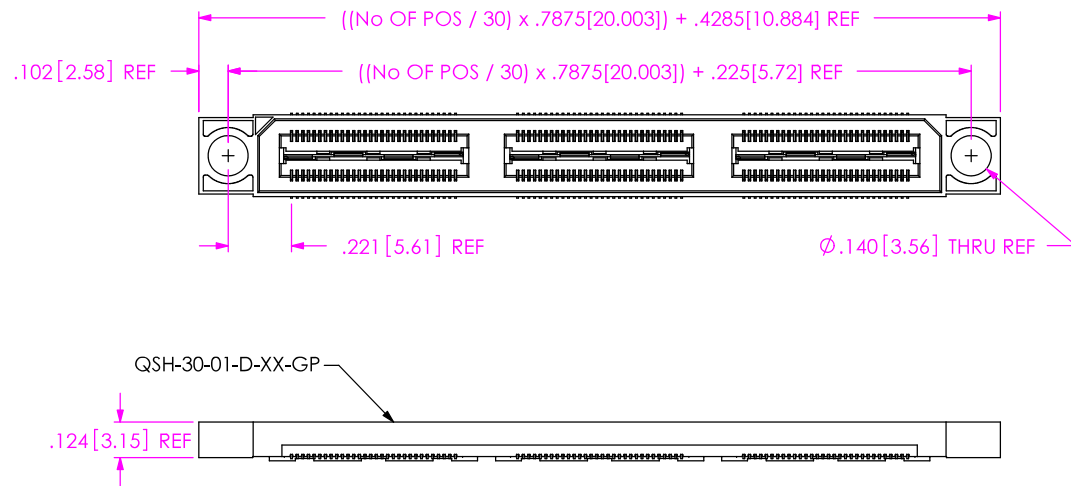
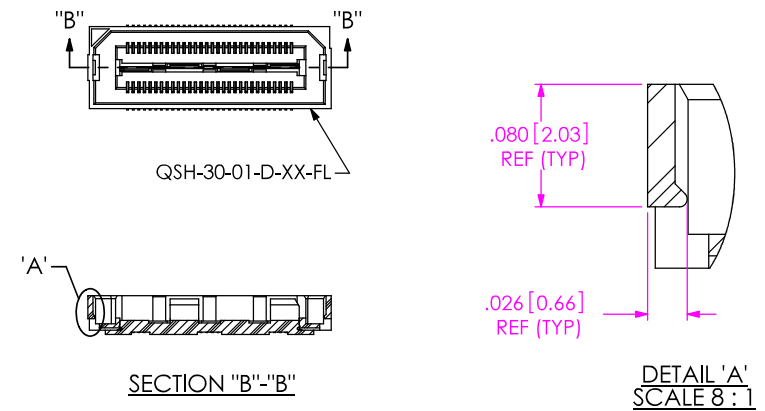
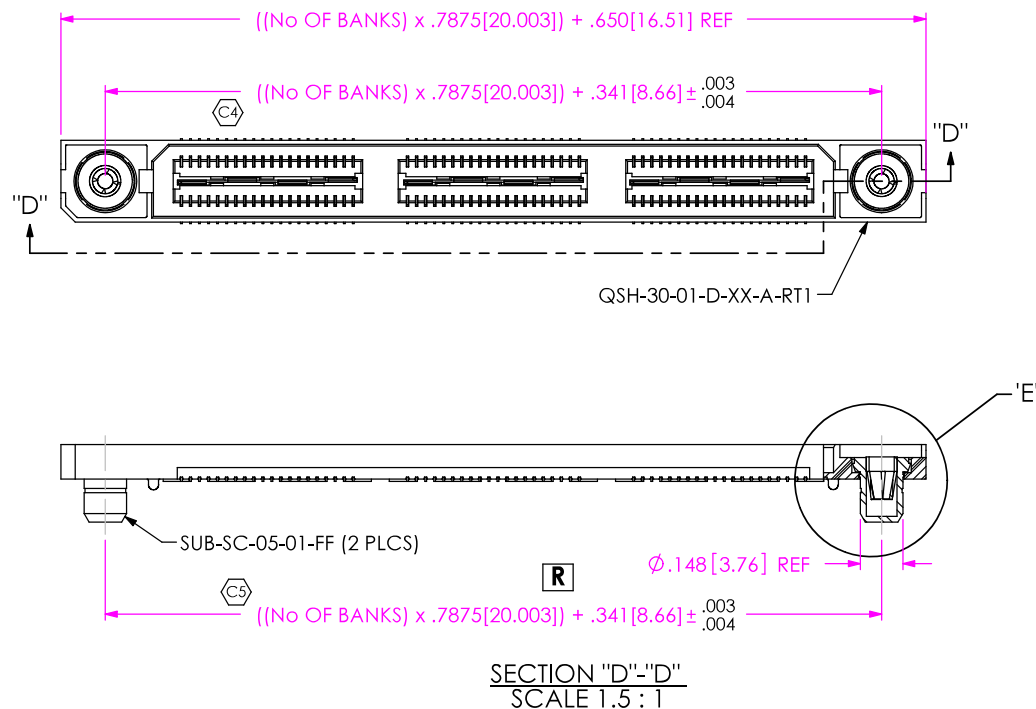


FIG. 5

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



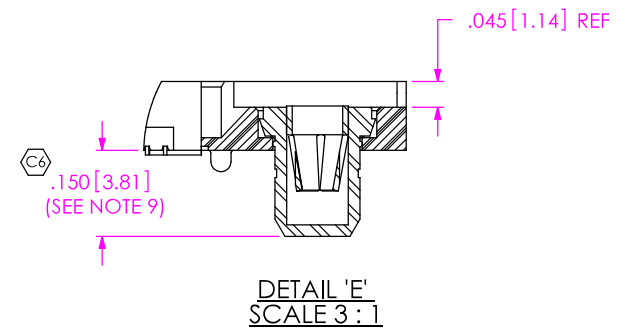
R



R

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)



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SHEET SCALE: 1.5:1

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DESCRIPTION:
.5mm DOUBLE ROW HS SOCKET ASSEMBLY

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

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