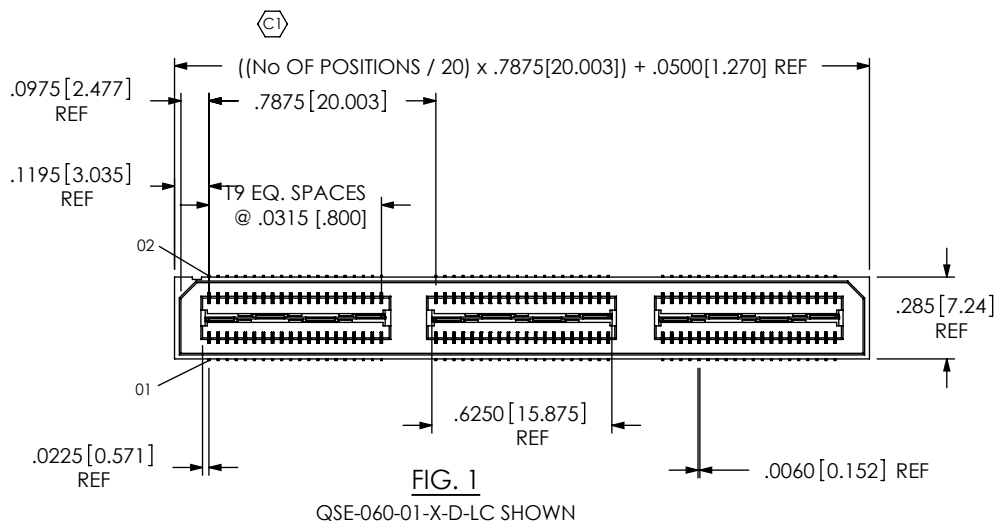


DO NOT SCALE FROM THIS PRINT



QSE-XXX-01-X-D-XXX

- No OF POSITIONS**
 -020, -040, -060
 *-080, *-100 (PER ROW)
- LEAD STYLE**
 -01 .1280[3.251]
- PLATING SPECIFICATION**
 -F: FLASH SELECTIVE GOLD WITH MATTE TIN TAILS (USE C-126-21-F, T-1G2-XX-F) (SEE NOTE 8)
 -L: LIGHT SELECTIVE GOLD WITH MATTE TIN TAILS (SEE NOTE 11) (USE C-126-21-L, T-1G2-XX-L)
 -H: HEAVY GOLD (SEE NOTE 11) (USE C-126-21-H, T-1G2-XX-G)
 -C: ELECTRO-POLISHED SELECTIVE (SEE NOTE 11) (USE C-126-21-C, T-1G2-XX-L)
- ROW SPECIFICATION**
 -D: DOUBLE (USE QSE-20-XX-D-XX)
 No OF BANKS
 * SEE NOTE 12
- OPTION**
 -A: ALIGNMENT PINS (USE QSE-20-XX-D-XX-A) NA WITH -LC OPTION
 -LC: LOCKING CLIPS (USE LC-08-TM-01) NA WITH -A OPTION
 -GP: GUIDE POSTS (SEE FIG. 3) (USE QSE-20-01-D-XX-X-GP) (T & R PACKAGING: 40 POS. MAX.)
 -K: POLYIMIDE FILM (USE K-DOT-.325-.450-.005, SEE FIG. 2)
 -TR: TAPE & REEL (60 POS. MAX) (40 POS MAX -GP OPTION)
 -FL: FRICTION LOCKS (SEE FIG. 4, SHEET 2) (NOT AVAILABLE WITH -GP)
 -RT1: RETENTION OPTION (MUST USE -A OPTION) (USE QSE-20-01-D-XX-A-RT1 & SUB-SC-05-01-FF) (SEE FIG. 5, SHEET 2) (NOT AVAILABLE WITH -LC, -GP, OR -FL) (NOT AVAILABLE WITH -080 & -100 POS)
- TABLE 1**
 (C3) .1280^{+0.030}_{-.0010} [3.251^{+0.076}_{-.025}]
 (SEE NOTE 6 & 7)

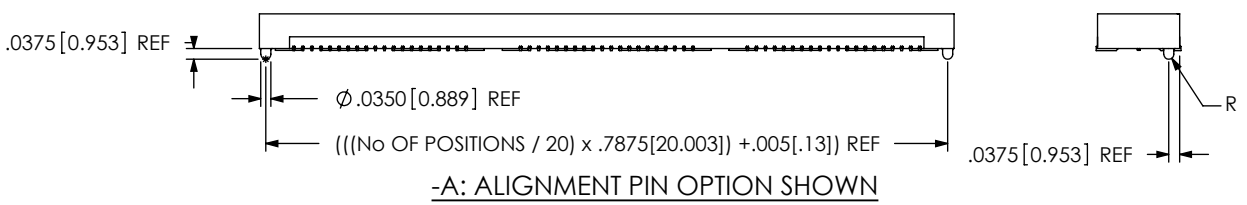
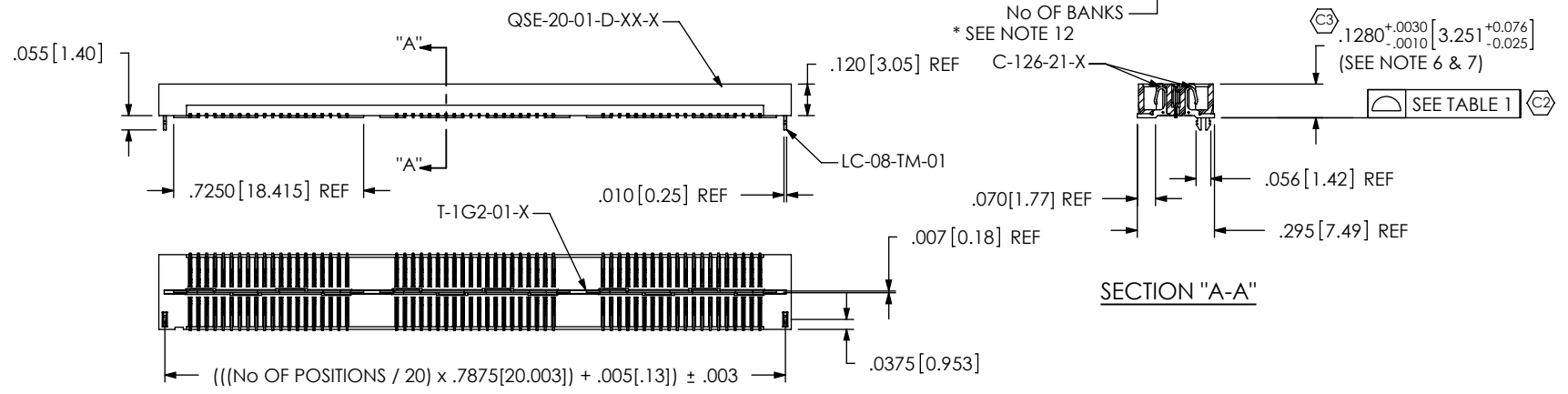


TABLE 1	
No OF POS	COPLANARITY INCLUDING GP
-020 THRU -040	.0040[.102]
-060 THRU -100	.0060[.152]

- NOTES:**
- CONTACT RETENTION: 8 OZ MIN.
 - GROUND PLANE RETENTION: 8 OZ MIN.
 - © REPRESENTS A CRITICAL DIMENSION.
 - PARTS ARE MOLDED TO POSITION.
 - DELETED.
 - MAX VARIANCE OF .002[.51].
 - DIMENSION APPLIES TO CONTACTS & GROUND PLANE.
 - L PLATING CAN BE SUBSTITUTED FOR -F PLATING, -G PLATED GROUND PLANE CAN BE SUBSTITUTED FOR -F PLATED GROUND PLANE.
 - GROUND PLANE PRESS HEIGHT MUST BE .003 [.08] LESS THAN THE MAX HEIGHT OR .001 [.03] GREATER THAN THE MINIMUM HEIGHT OF THE SOCKETS.
 - S-103 RETENTION: 1 LB MIN IN BODY.
 - MAY SUB C-126-01-X FOR C-126-21-X.
 - 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] 2°
 .XXX: ±.005[.13]
 .XXXX: ±.0020[.051]

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 1:0.666667
 INSULATOR: BLACK LCP
 CONTACT: PHOS BRONZE
 GROUND PLANE: PHOS BRONZE

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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: .8mm DOUBLE ROW HS SOCKET ASSEMBLY
 DWG. NO. QSE-XXX-01-X-D-XXX
 BY: ERIC M 05/20/1999 SHEET 1 OF 2

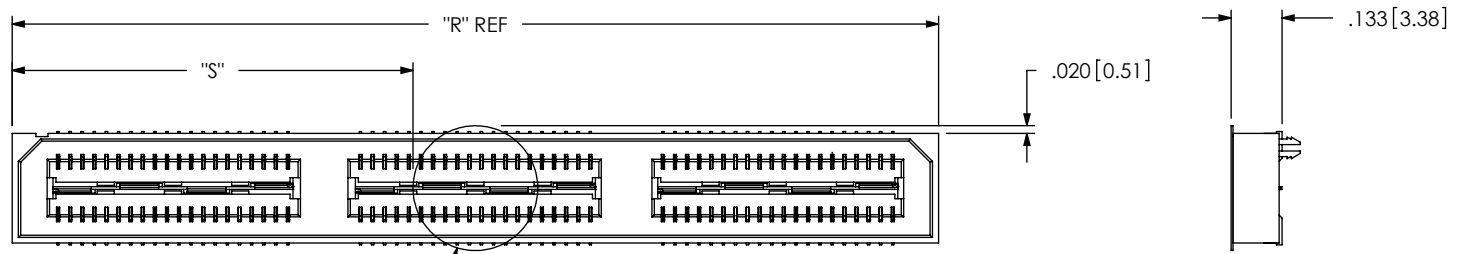


FIG. 2
 -K: POLYIMIDE FILM PAD
 [K-DOT-.325-.450-.005]

NOTE: "R" = ((No OF POSITIONS / 20) x .7875[20.003]) + .050[1.27]
 WITH -GP OPTION: "R" = ((No OF POSITIONS / 20) x .7875[20.003]) + .429[10.90] REF
 "S" = (("R" - .325[8.26]) / 2) ± .020[.51]

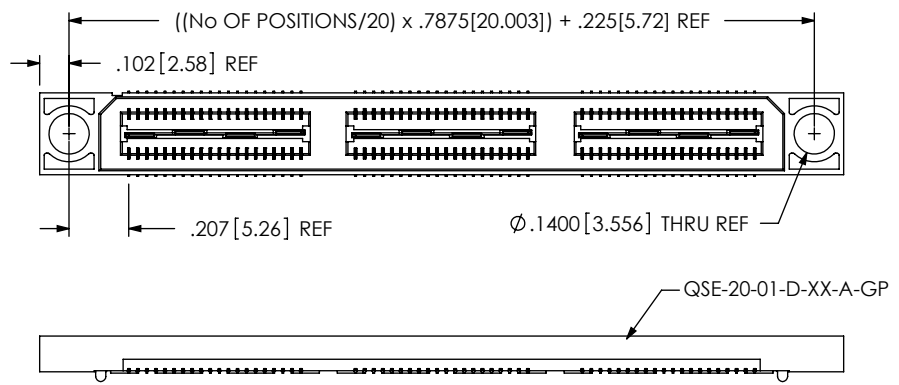


FIG. 3
 -GP OPTION
 (SAME AS FIG. 1, UNLESS OTHERWISE STATED)
 [AVAILABLE ON LEAD STYLE -01 & -01-A ONLY]
 (40 POS. MAX WITH T & R PACKAGING)

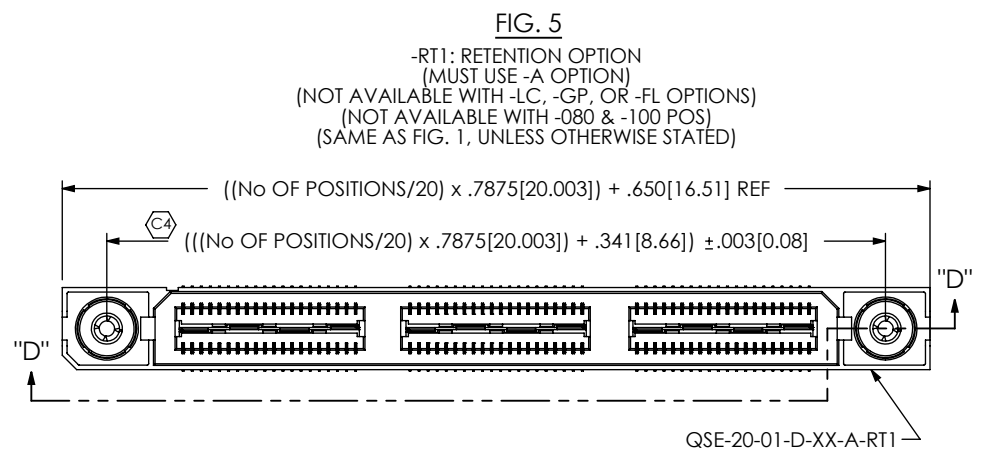


FIG. 5
 -RT1: RETENTION OPTION
 (MUST USE -A OPTION)
 (NOT AVAILABLE WITH -LC, -GP, OR -FL OPTIONS)
 (NOT AVAILABLE WITH -080 & -100 POS)
 (SAME AS FIG. 1, UNLESS OTHERWISE STATED)

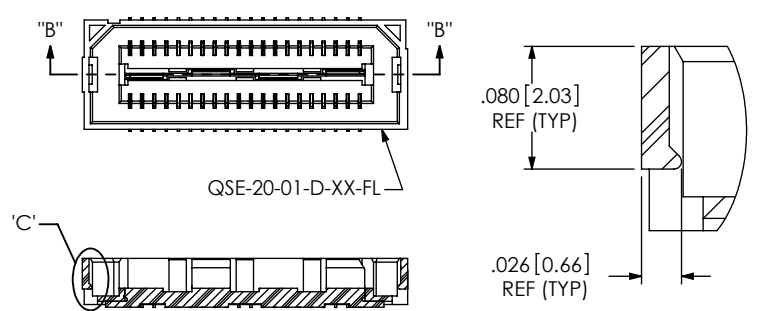
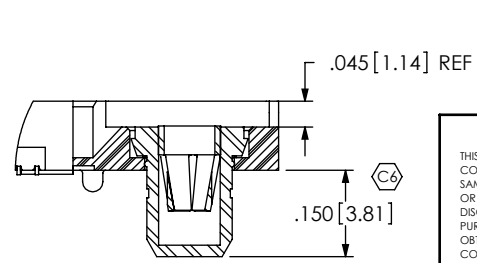
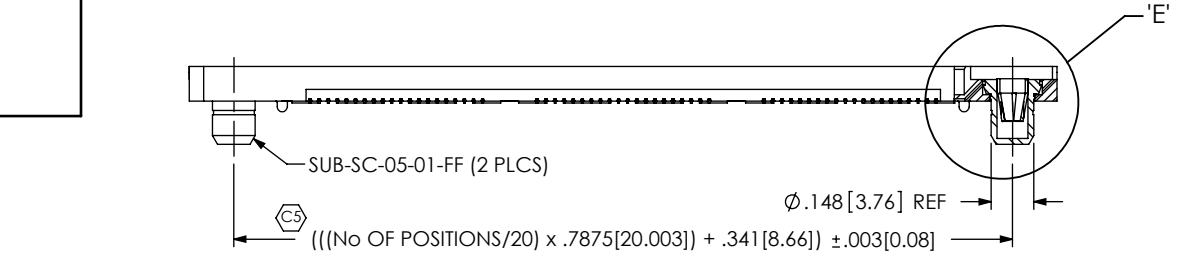


FIG. 4
 -FL: FRICTION LOCKS
 (NOT AVAILABLE WITH -GP OPTION)
 (SAME AS FIG. 1, UNLESS OTHERWISE STATED)



DETAIL 'E'
 SCALE 3 : 1

SECTION 'D'-'D'
 SCALE 1.5 : 1

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DESCRIPTION:
 .8mm DOUBLE ROW HS SOCKET ASSEMBLY

DWG. NO.
QSE-XXX-01-X-D-XXX

BY: ERIC M 05/20/1999 SHEET 2 OF 2