

No OF POSITIONS
-026, -052, -078, -104, *-130
(PER ROW)

LEAD STYLE
-04.25
-06.25

- L: LIGHT GOLD
(USE C-XXX-XX.XX-L, SEE TABLE 7)
(AVAILABLE ON -.04.25 LEAD STYLE ONLY)
- H: HEAVY GOLD
(USE C-XXX-XX.XX-H, SEE TABLE 7)
(AVAILABLE ON -.04.25 LEAD STYLE ONLY)
- S: SELECTIVE GOLD
(USE C-XXX-XX.XX-S, SEE TABLE 7)
(AVAILABLE ON -.06.25 LEAD STYLE ONLY)
- SL: SELECTIVE LIGHT GOLD
(USE C-XXX-XX.XX-SL, SEE TABLE 7)
(AVAILABLE ON -.06.25 LEAD STYLE ONLY)

-D: DOUBLE

-A: ALIGNMENT PIN
-GP: GUIDE POSTS
(SEE FIG. 2, SHEET 2)
(AVAILABLE ON -04.25 LEAD
STYLE ONLY)

* = NOT TOOLED

T-1G2X-XX.XX-L
(SEE TABLE 7)

.0040 [0.102]

.134 [3.40]
(MEASURED CONTACT
TO CONTACT)

QFSS-26-XX.XX-D-02-A
(SEE TABLE 7)

.004 [0.10]
.002 [0.05]
(SEE NOTES 5, 6, & 7)

.320 ± .006 [8.13 ± 0.15]


.051 [1.30] REF

C-XXX-XX.XX-XX
(SEE TABLE 7)

SECTION "A"- "A"
SCALE 5:1

TABLE 7					
"N"	QFS BODY	CONTACT	GROUND PLANE	MATED TO QMS-XX.XX	MATED HEIGHT
.278	QFSS-26-04.25-D-XX-A	C-181-04.25-XX	T-1G20-04.25-L	QMS-10	.394[10.00] RE
				QMS-11	.433[11.00] RE
				QMS-09.75	.551[14.00] RE
.356	QFSS-26-06.25-D-XX-A	C-223-06.25-XX	T-1G28-06.25-L	QMS-10	.472[12.00] RE
				QMS-11	.512[13.00] RE
				QMS-09.75	.630[16.00] RE

NO OF POSITIONS	NO OF BANKS	COPLANARITY
-026 THRU -078	1 THRU 3	.004[.10]
-104 AND -130	4 AND 5	.006[.15]

1.  REPRESENTS A CRITICAL DIMENSION.
2. BURR ALLOWANCE: .0015[0.038] MAX.
3. MINIMUM PUSHOUT FORCE: [SIGNAL] .5 LB, GROUND: 1 LB, POWER: .5 LB, RF: .5 LB.
4. ALL CONTACTS ON THE -.0425 LEAD STYLE WILL BE SHEARED.
5. MAX VARIANCE OF .002[0.05].
6. DIMENSION APPLIES TO CONTACTS & GROUND PLANE.
7. GROUND PLANE PRESS HEIGHT MUST BE .003 [.08] LESS THAN THE MAX HEIGHT
OR .001 [.03] GREATER THAN THE MINIMUM HEIGHT OF THE TERMINAL.
8. PARTS TO BE PACKAGED IN TRAYS.

QFS-01

.5 LB.

HT

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

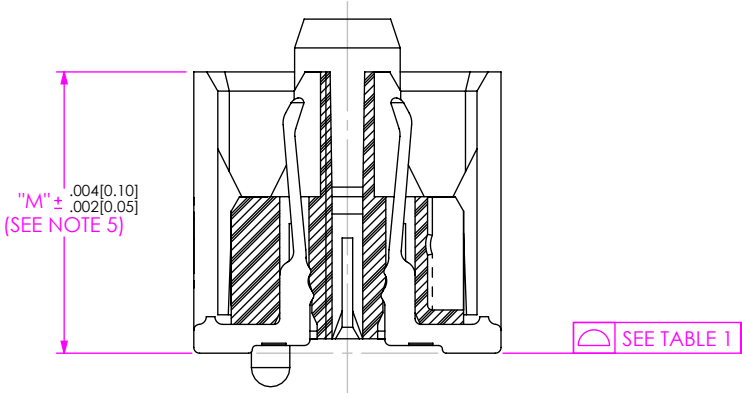
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SHEET SCALE: 2.5:1

DWG. NO.
QFS-XXX-XX.XX-XX-D-XX-XXX

BY: E.L.S.	6/09/2003	SHEET 1 OF 5
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IN-PROCESS 1



CONTACT DETAILS
(SEE NOTE 4)

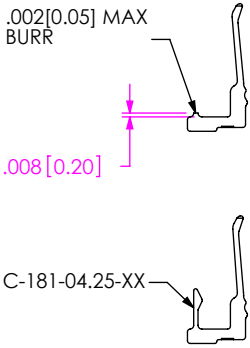


TABLE 2		
ASSEMBLY	"A"	"B"
QFS-026-04.25-X-D-A-GP	1.050[26.67]	1.330[33.78]
QFS-052-04.25-X-D-A-GP	1.890[48.00]	2.170[55.12]
QFS-078-04.25-X-D-A-GP	2.730[69.34]	3.010[76.45]
QFS-104-04.25-X-D-A-GP	3.570[90.68]	3.850[97.79]
* QFS-130-04.25-X-D-A-GP	4.410[112.01]	4.690[119.13]

* NOT TOOLED

FIG. 2

-GP: GUIDE POST OPTION
(QFS-052-04.25-X-D-A-GP SHOWN)
(NOT AVAILABLE WITH -PXX OPTIONS)
(AVAILABLE ON -04.25 LEAD STYLE ONLY)

FIG. 4
-P: PICK & PLACE PAD OPTION

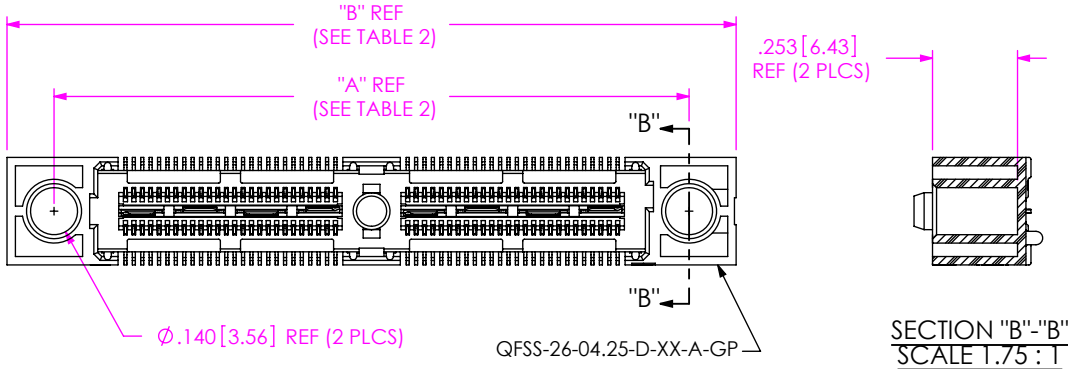
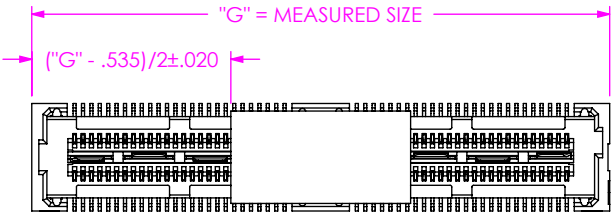
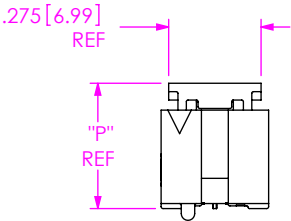
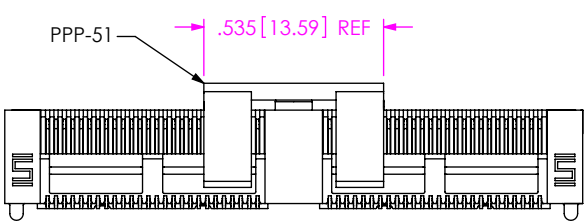


TABLE 8	
LEAD STYLE	"P"
-04.25	.373[9.47]
-06.25	.451[11.46]



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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:
.635mm DOUBLE ROW TERMINAL STRIP

DWG. NO.
QFS-XXX-XX.XX-XX-D-XX-XXX

BY: E.L.S. 6/09/2003 SHEET 2 OF 5

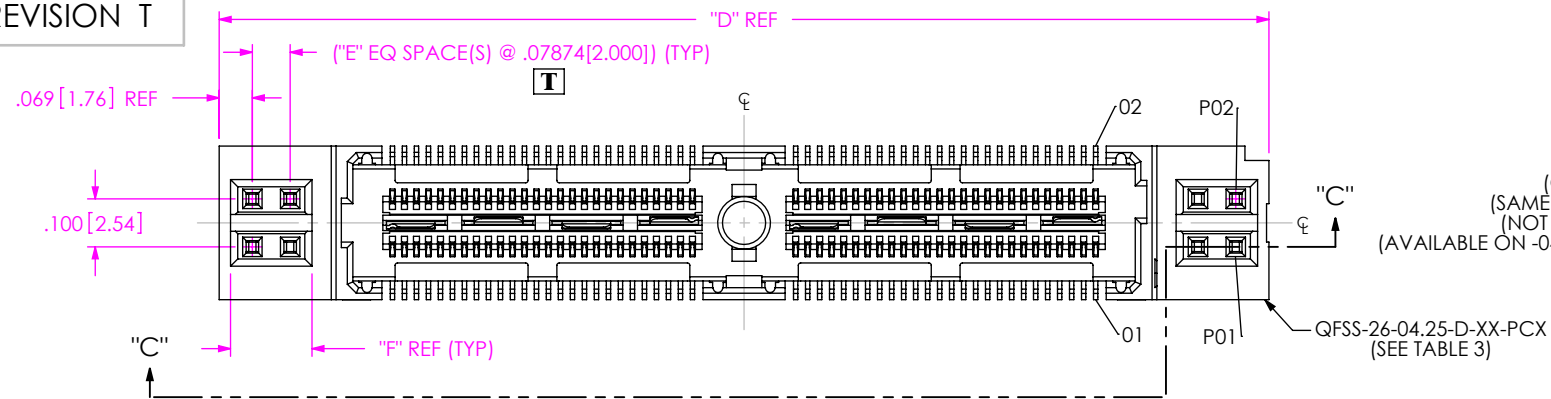
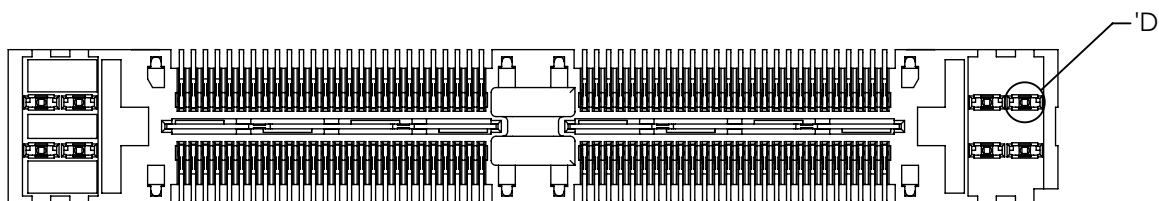
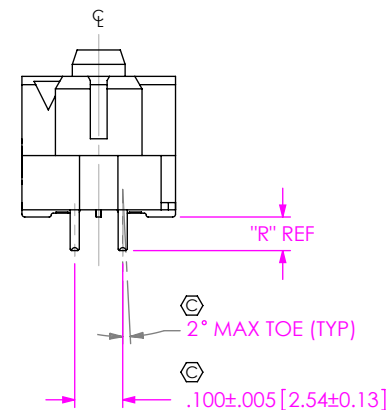
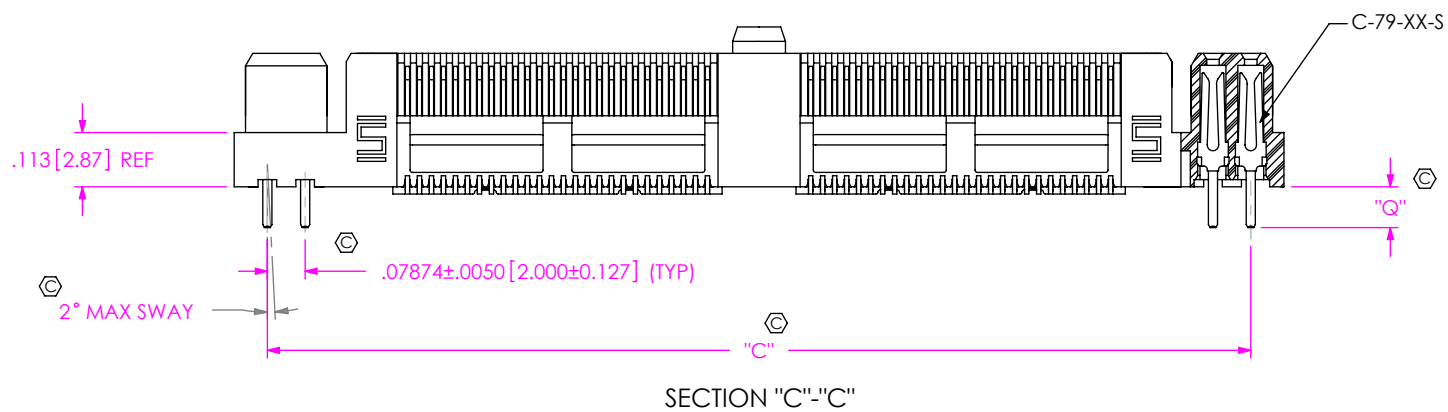


FIG. 3
POWER COMBO OPTIONS
(QFS-052-04.25-X-D-PC4 SHOWN)
(SAME AS FIG. 1, UNLESS OTHERWISE STATED)
(NOT AVAILABLE WITH -A OR -GP OPTION)
(AVAILABLE ON -04.25 LEAD STYLE ONLY, POS -026, -052, -078 ONLY)



**NOT RELEASED

TABLE 9

POWER OPTION	CONTACT	"Q"	"R"
PC4/PC8	C-79-06-S	.085[2.16]	.070[1.78]
** PT4/PT8	C-79-09-S	.125[3.18]	.110[2.79]

TABLE 3

ASSEMBLY	QFSS-26-04.25-D-XX-PCX	"C"	"D"	"E"	"F"
QFS-026-04.25-X-D-PX4	QFSS-26-04.25-D-01-PC4	1.209[30.70]	1.347[34.21]	1	.170[4.31]
QFS-026-04.25-X-D-PX8	QFSS-26-04.25-D-01-PC8	1.524[38.70]	1.662[42.21]	3	.327[8.31]
QFS-052-04.25-X-D-PX4	QFSS-26-04.25-D-02-PC4	2.049[52.04]	2.187[55.55]	1	.170[4.31]
QFS-052-04.25-X-D-PX8	QFSS-26-04.25-D-02-PC8	2.364[60.04]	2.502[63.55]	3	.327[8.31]
QFS-078-04.25-X-D-PX4	QFSS-26-04.25-D-03-PC4	2.889[73.37]	3.027[76.89]	1	.170[4.31]
QFS-078-04.25-X-D-PX8	QFSS-26-04.25-D-03-PC8	3.204[81.37]	3.342[84.89]	3	.327[8.31]

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DWG. NO.

QFS-XXX-XX.XX-XX-D-XX-XXX

BY: E.L.S.

6/09/2003

SHEET 3 OF 5

FIG. 5
 -RF1 OPTION
 (QFS-052-04.25-X-D-RF1 SHOWN)
 (SAME AS FIG. 3, UNLESS OTHERWISE STATED)
 (NOT AVAILABLE WITH -A OR -GP OPTIONS)
 (AVAILABLE ON -04.25 LEAD STYLE, POSITIONS -026, -052, & -078 ONLY)

TABLE 5			
ASSEMBLY	QFSS-26-04.25-D-XX-RFX	"H"	"J"
QFS-026-04.25-X-D-RF1	QFSS-26-04.25-D-01-RF1	1.403[35.64]	1.153[29.29]
QFS-026-04.25-X-D-RF2	QFSS-26-04.25-D-01-RF2	1.903[48.34]	1.653[41.99]
QFS-052-04.25-X-D-RF1	QFSS-26-04.25-D-02-RF1	2.243[56.97]	1.993[50.62]
QFS-052-04.25-X-D-RF2	QFSS-26-04.25-D-02-RF2	2.743[69.67]	2.493[63.32]
QFS-078-04.25-X-D-RF1	QFSS-26-04.25-D-03-RF1	3.083[78.31]	2.833[71.96]
QFS-078-04.25-X-D-RF2	QFSS-26-04.25-D-03-RF2	3.583[91.01]	3.333[84.66]

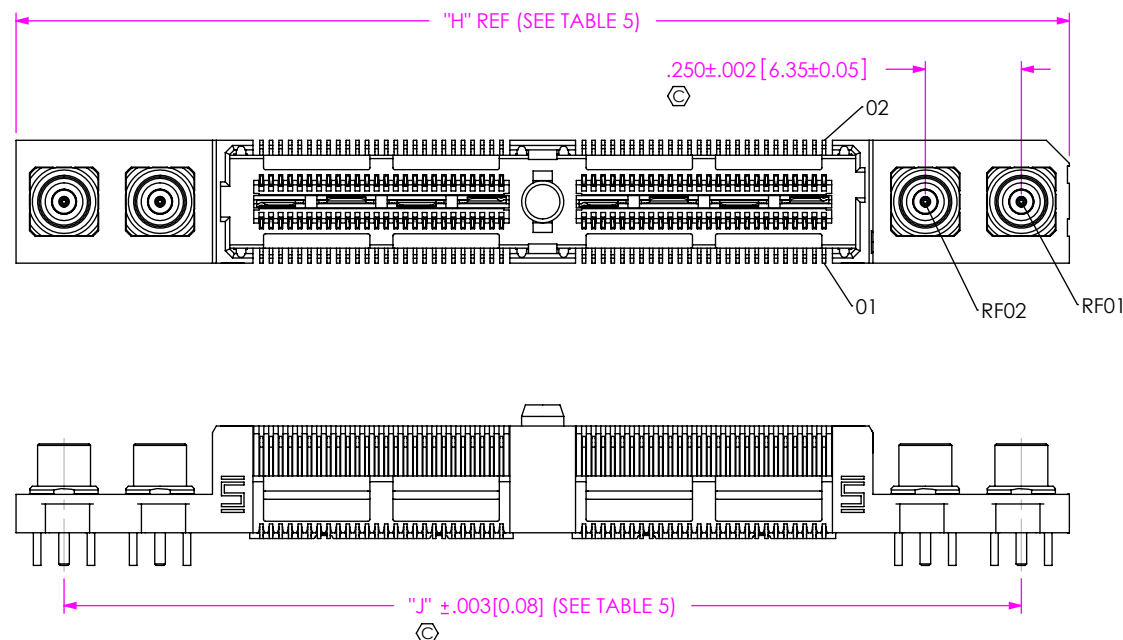
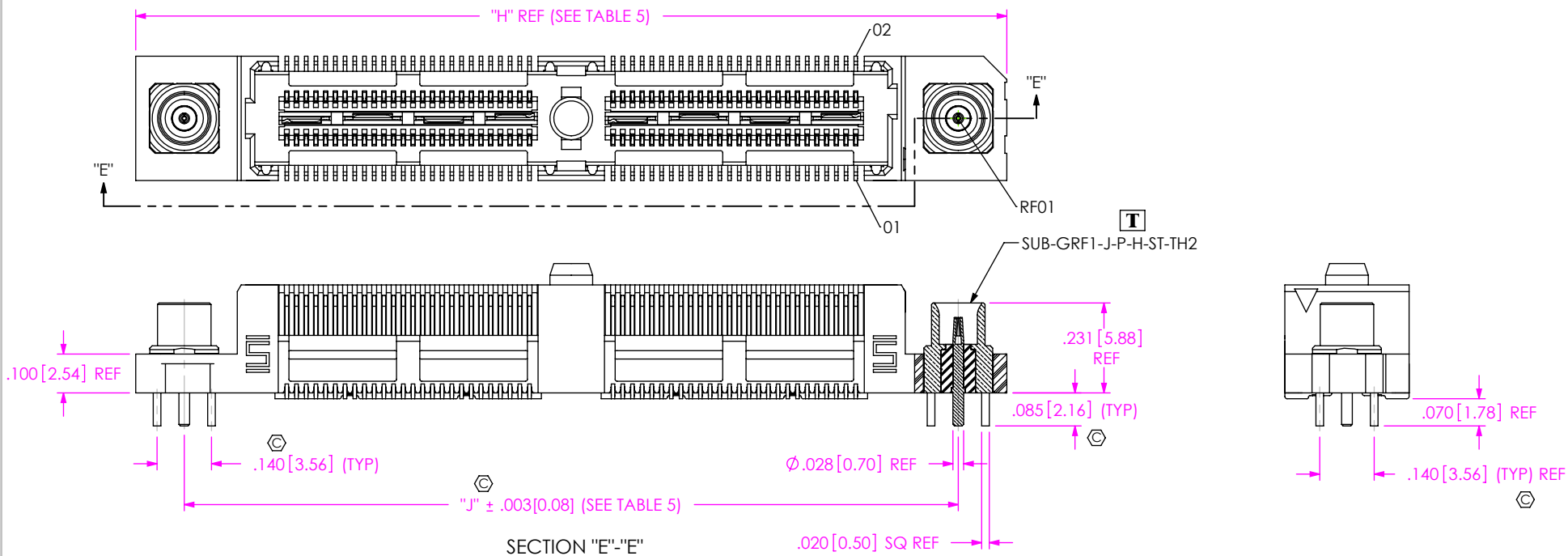


FIG. 6
 -RF2 OPTION
 (QFS-052-04.25-X-D-RF2 SHOWN)
 (SAME AS FIG. 5, UNLESS OTHERWISE STATED)
 (NOT AVAILABLE WITH -A OR -GP OPTIONS)
 (AVAILABLE ON -04.25 LEAD STYLE, POSITIONS -026, -052, & -078 ONLY)

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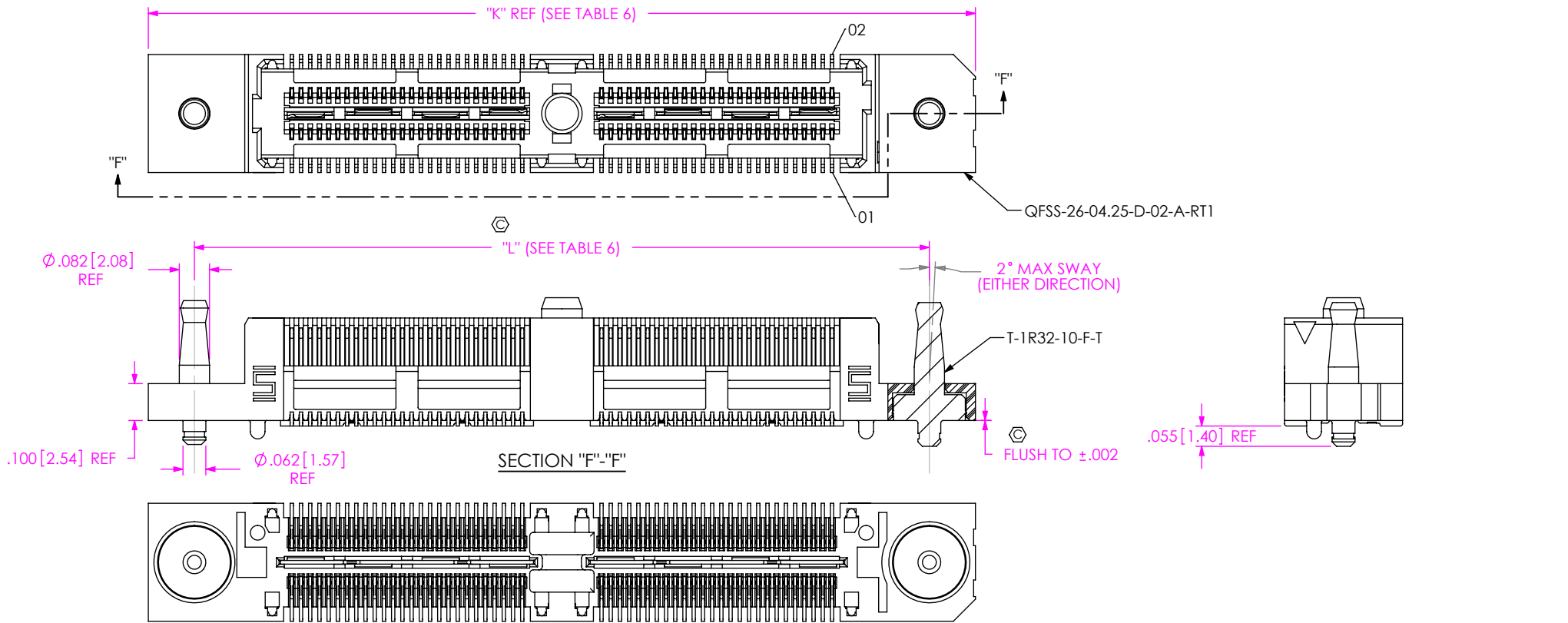
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BY: E.L.S. 6/09/2003 SHEET 4 OF 5

FIG. 7
-RT1 OPTION
(QFS-052-04.25-X-D-A-RT1 SHOWN)
(SAME AS FIG. 3, UNLESS OTHERWISE STATED)
(NOT AVAILABLE WITH -GP OR -RFX OPTIONS)
(AVAILABLE ON -04.25 LEAD STYLE, POSITIONS -026, -052, -078, & -104 WITH -A OPTION ONLY)

TABLE 6			
ASSEMBLY	QFSS-26-04.25-D-XX-RTX	"K"	"L"
QFS-026-04.25-X-D-A-RT1	QFSS-26-04.25-D-01-A-RT1	1.403[35.64]	1.153[29.29]
QFS-052-04.25-X-D-A-RT1	QFSS-26-04.25-D-02-A-RT1	2.243[56.97]	1.993[50.62]
QFS-078-04.25-X-D-A-RT1	QFSS-26-04.25-D-03-A-RT1	3.083[78.31]	2.833[71.96]
QFS-104-04.25-X-D-A-RT1	QFSS-26-04.25-D-04-A-RT1	3.923[99.64]	3.673[93.29]



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