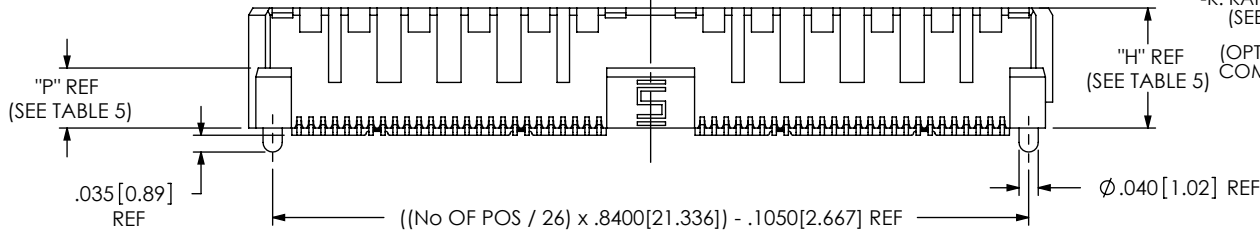
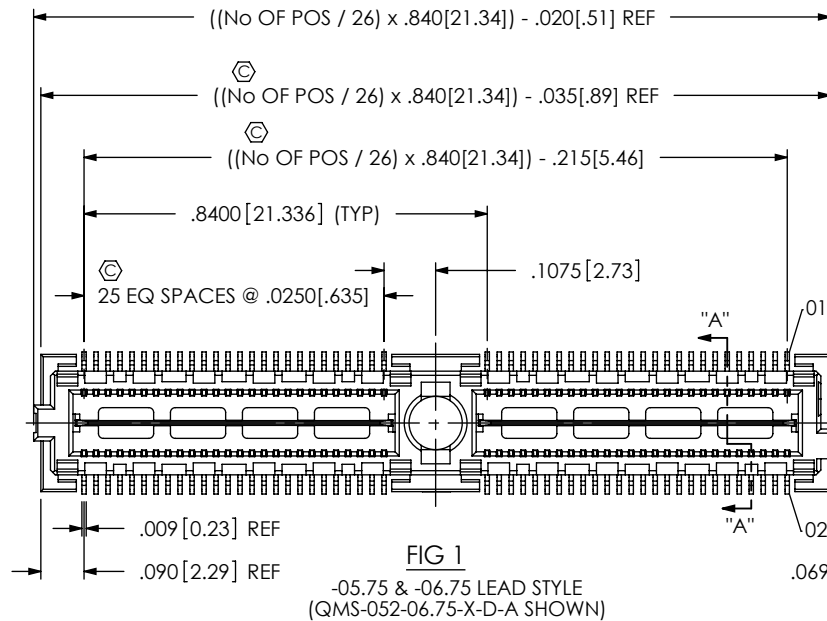
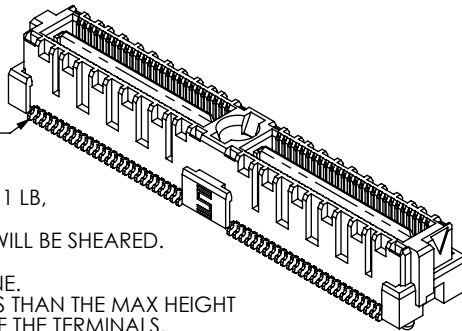


DO NOT
SCALE FROM
THIS PRINT

LEAD STYLE	"H"	"J"	"P"	QMS BODY	QMS STACKER BODY	TERMINAL	GROUND PLANE	MATED TO QFS-XX-XX
-05.75	.212 [5.38]	.2268 [5.761]	.085 [2.16]	QMS-26-05.75-D-XX-A	N/A	T-1M 19-05.75-XX	T-1G 19-05.75-L	QFS-04.25 QFS-06.25
-06.75	.250 [6.35]	.2650 [6.731]	.125 [3.18]	QMS-26-06.75-D-XX-A	N/A	T-1M 19-06.75-XX	T-1G 19-06.75-L	QFS-04.25 QFS-06.25
-09.75	.368 [9.35]	.3830 [9.728]	.085 [2.16]	QMS-26-05.75-D-XX	QTS-H-26-01-D-XX-A	T-1M 19-09.75-XX	T-1G 19-09.75-L	QFS-04.25 QFS-06.25

No OF POSITIONS	No OF BANKS	COPLANARITY
-026 AND -054	1 AND 2	.004 [10]
-078 THRU *-130	3 THRU 5	.006 [15]

SEE NOTE 4



NOTES:

- ① REPRESENTS A CRITICAL DIMENSION.
- BURR ALLOWANCE: .0015 MAX.
- MINIMUM PUSHOUT FORCE: SIGNAL: .5 LB, GROUND: 1 LB, POWER: .5 LB, RF: .5 LB.
- ALL TERMINALS ON THE -05.75 & -06.75 LEAD STYLES WILL BE SHEARED.
- MAX VARIANCE OF .002.
- DIMENSION APPLIES TO CONTACTS & GROUND PLANE.
- GROUND PLANE PRESS HEIGHT MUST BE .003 [0.08] LESS THAN THE MAX HEIGHT OR .001 [0.03] GREATER THAN THE MINIMUM HEIGHT OF THE TERMINALS.
- PARTS TO BE PACKAGED IN TRAYS.
- LEADSTYLES -10 AND -11 MAY BE SUBSTITUTED IN PART CALLOUT FOR -05.75 AND -06.75 ACCORDINGLY FOR EXISTING CUSTOMERS ONLY.
- FOR NEW APPLICATIONS REQUIRING THIS LEAD STYLE, PLEASE CONTACT SAMTEC INTERCONNECT PROCESSING GROUP.

AD

QMS-XXX-XX.XX-XX-D-XX-XXX-XX

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

(SEE NOTE 9) LEAD STYLE

-05.75 (SEE FIG 1)

-06.75 (SEE FIG 1)

AD **09.75 (SEE FIG 4, SHEET 3)

PLATING SPECIFICATION

- H: 30μ" GOLD IN CONTACT AREA, 3μ" GOLD ON TAIL. (AVAILABLE ON -05.75 & -06.75 LEAD STYLE ONLY)
- L: 10μ" GOLD IN CONTACT AREA, MATTE TIN ON TAIL. (AVAILABLE ON -05.75 & -06.75 LEAD STYLE ONLY)
- S: 30μ" GOLD IN CONTACT AREA, MATTE TIN ON TAIL. (AVAILABLE ON -09.75 LEAD STYLE ONLY)
- SL: 10μ" GOLD IN CONTACT AREA, MATTE TIN ON TAIL. (AVAILABLE ON -09.75 LEAD STYLE ONLY)

ROW SPECIFICATION

-D: DOUBLE

OPTION

- A: ALIGNMENT PIN
- GP: GUIDE POSTS (SEE FIG 3, SHEET 2) (AVAILABLE ON -05.75 & -06.75 LEAD STYLES ONLY)
- K: KAPTON PAD (SEE FIG 2, SHEET 2)

(OPTIONS NOT AVAILABLE IN COMBINATION WITH -PXX OR -RFX)

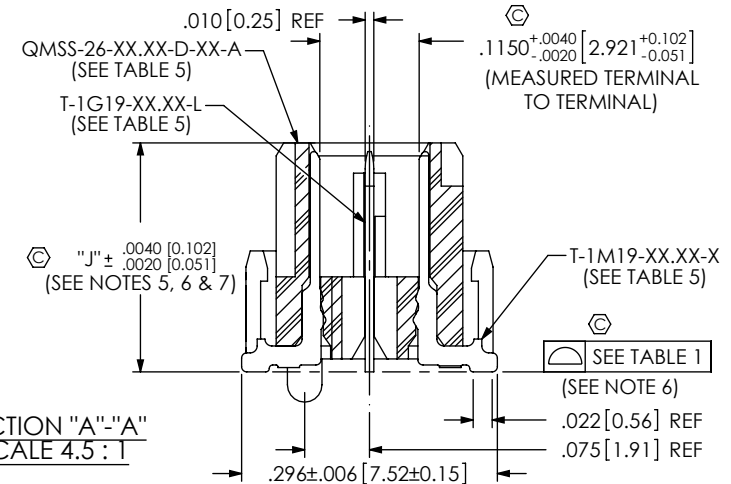
PACKAGING OPTION
-TR: TAPE & REEL PACKAGING
(-026 THRU -078 WITH NO OPTIONS)
(-026 & -052 WITH -GP, -PXX, -RF1, -RT1)
(-026 WITH RF2)

END OPTION

- PC4: POWER COMBO 4 (.062" THICK BOARD) (SEE FIG 5, SHEET 4)
- PC8: POWER COMBO 8 (.062" THICK BOARD) (SEE FIG 5, SHEET 4)
- PT4: POWER COMBO 4 (.093" THICK BOARD) (SEE FIG 5, SHEET 4)
- PT8: POWER COMBO 8 (.093" THICK BOARD) (SEE FIG 5, SHEET 4)
- RF1: 1 RF POS PER END (SEE FIG 6, SHEET 5)
- RF2: 2 RF POS PER END (SEE FIG 7, SHEET 5)
- RT1: 1 RT POS PER END (SEE FIG 8, SHEET 6)
- (-PXX & -RFX NOT AVAILABLE IN COMBINATION WITH -A, -GP, OR -K)
- (END OPTION APPLIES TO BOTH ENDS, COMBINATIONS ARE NOT AVAILABLE)
- (-PXX & -RFX AVAILABLE IN POS -026, -052, & -078 ONLY)
- (-RFX & -RT1 AVAILABLE ON -05.75 LEAD STYLE ONLY)
- (-RT1 AVAILABLE IN -026, -052, -078, & -104 POS WITH -A OPTION ONLY)
- (-PXX AVAILABLE ON -05.75 & -06.75 LEAD STYLES ONLY)

* = NOT TOOLED

AD ** = SEE NOTE 10

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS

ANGLES

.XX: ±.01 [.3]

2°

.XXX: ±.005 [.13]

.XXXX: ±.0020 [.051]

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MATERIAL:

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SHEET SCALE: 1:0.4

INSULATOR: LCP, COLOR: BLACK
TERMINAL & GROUND PLANE:
PHOS BRONZE

DESCRIPTION:

.635mm DOUBLE ROW TERMINAL STRIP

DWG. NO.

QMS-XXX-XX.XX-XX-D-XX-XXX-XX

BY: E.L.S.

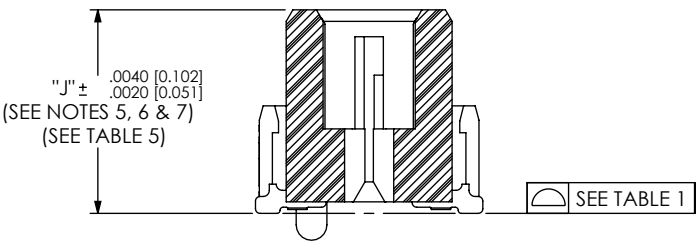
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SHEET 1 OF 6

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IN-PROCESS 1



TERMINAL DETAILS

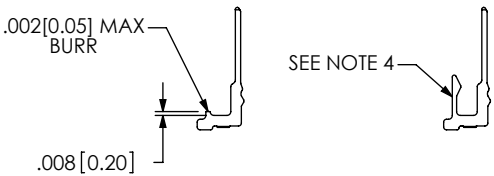


FIG 3

-GP: GUIDE POST OPTION
(QMS-052-06.75-X-D-A-GP SHOWN)
(AVAILABLE ON -.05.75 & -.06.75 LEAD STYLES ONLY)

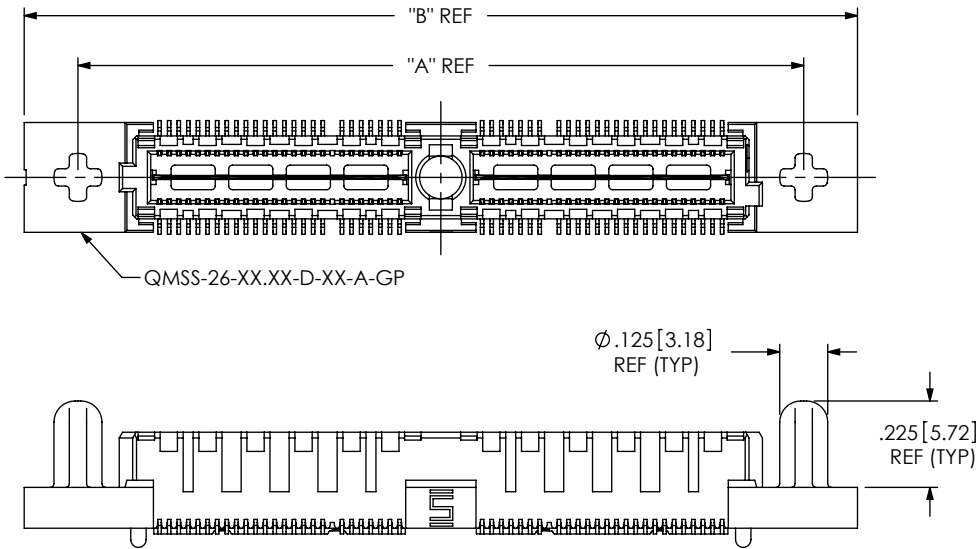


FIG 2

-K: KAPTON PAD OPTION
(USE K-500-300)
(USE K-DOT-.217-.313-.005 FOR -GP OPTION, NOT APPROVED
FOR VISION INTEGRATED KAPTON APPLICATION)
(QMS-052-06.75-X-D-A-K SHOWN)

TABLE 9	
LEAD STYLE	"Q"
-.05.75	.233 [5.91]
-.06.75	.271 [6.88]
-.09.75	.389 [9.88]

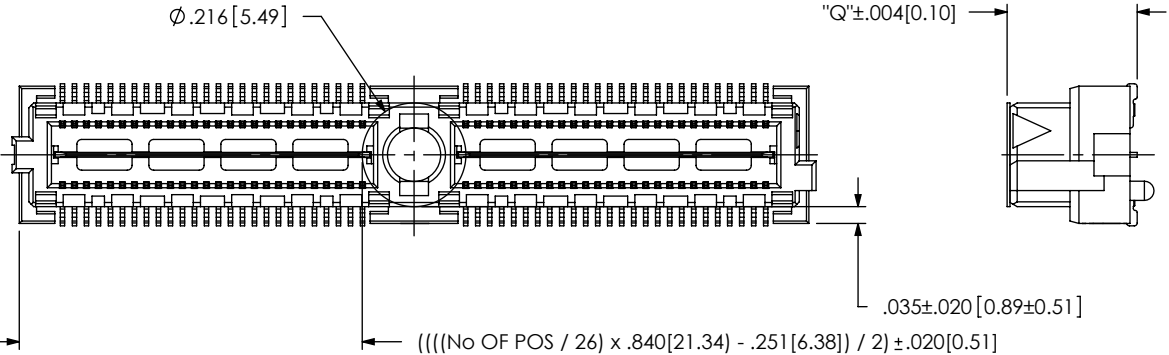


TABLE 2

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

* NOT TOOLED

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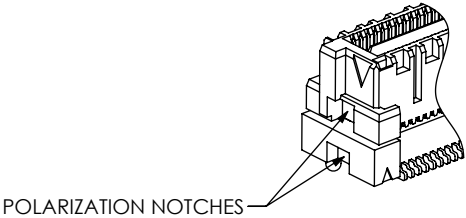
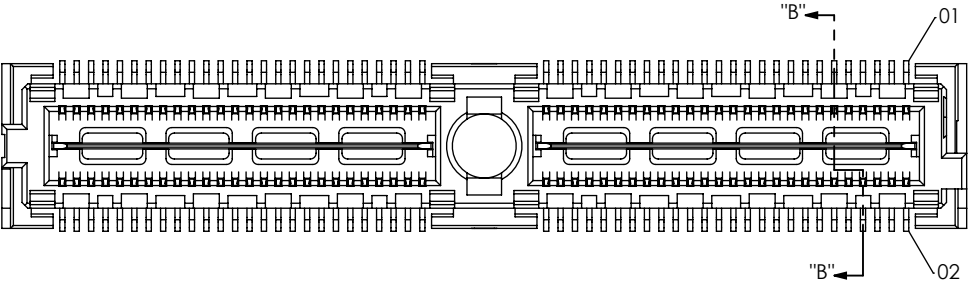
520 PARK EAST BLVD, NEW ALBANY, IN 47150
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e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION:
.635mm DOUBLE ROW TERMINAL STRIP

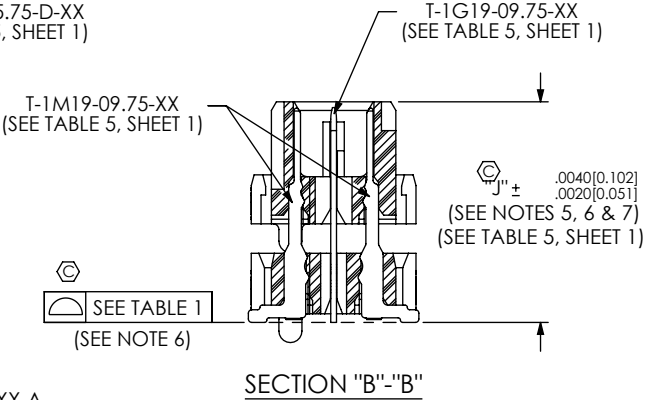
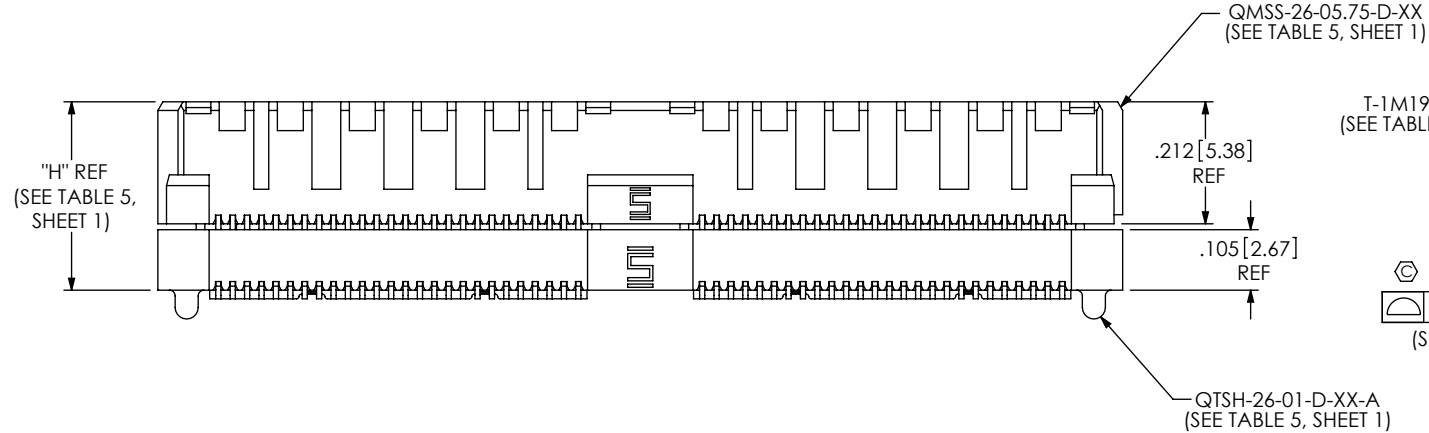
DWG. NO.
QMS-XXX-XX.XX-XX-D-XX-XXX-XX

BY: E.L.S. 10-12-2010 SHEET 2 OF 6

FIG 4
-09.75 LEAD STYLE
(QMS-052-09.75-X-D-A SHOWN)
(SAME AS FIG 1, EXCEPT AS SHOWN)



POLARIZATION NOTCHES



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e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION: .635mm DOUBLE ROW TERMINAL STRIP		
DWG. NO. QMS-XXX-XX.XX-XX-D-XX-XXX-XX		
BY: E.L.S.	10-12-2010	SHEET 3 OF 6

FIG 5 -PXX OPTION
POWER COMBO OPTIONS
QMS-052-06.75-X-D-PC4 SHOWN
(SAME AS FIG 1, UNLESS OTHERWISE STATED)
[NOT AVAILABLE WITH -A, -GP OR -K OPTION, AVAILABLE ON LEAD STYLES -05.75 & -06.75 ONLY]
(AVAILABLE ON -026, -052 & -078 POSITIONS ONLY)

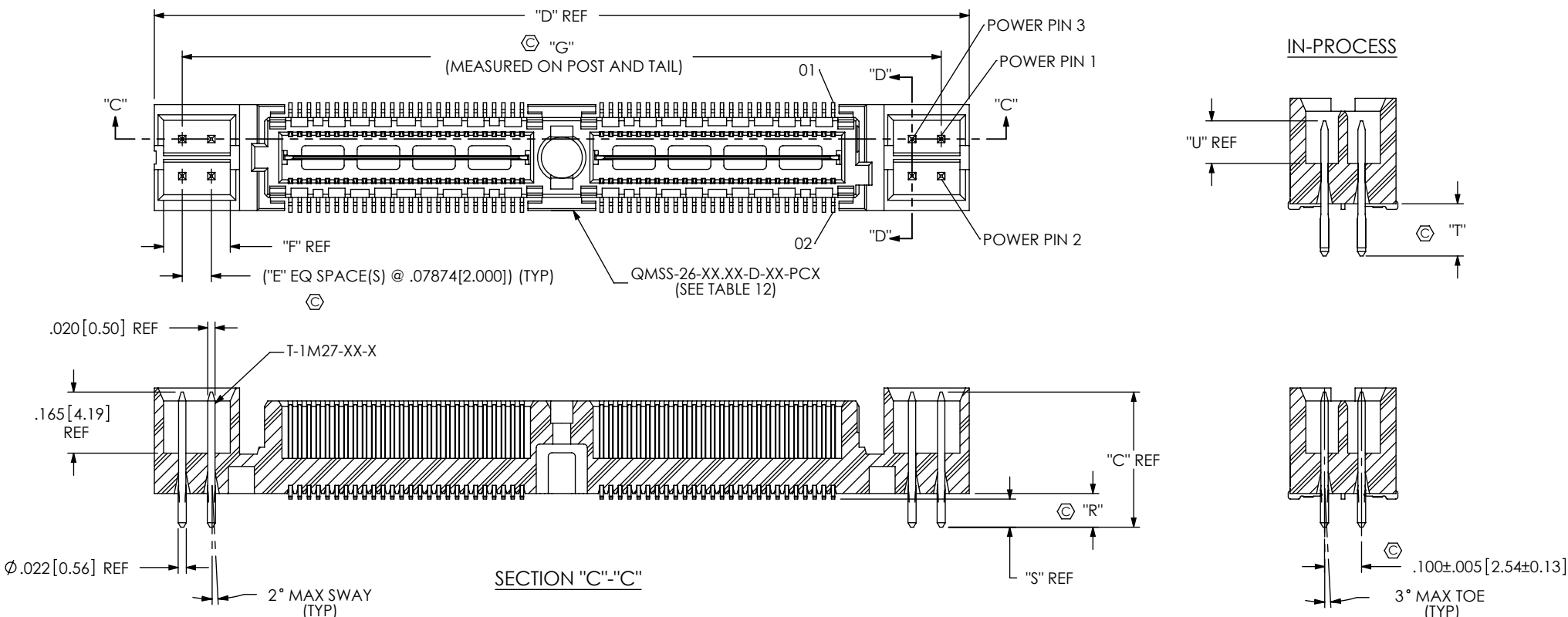


TABLE 10

ASSEMBLY	"D"	"E"	"F"	"G"
QMS-026-XX.XX-X-D-X-PX4	1.360[34.54]	1	.180[4.57]	1.209[30.71]
QMS-026-XX.XX-X-D-X-PX8	1.675[42.55]	3	.337[8.56]	1.524[38.71]
QMS-052-XX.XX-X-D-X-PX4	2.200[55.88]	1	.180[4.57]	2.049[52.04]
QMS-052-XX.XX-X-D-X-PX8	2.515[63.88]	3	.337[8.56]	2.364[60.05]
QMS-078-XX.XX-X-D-X-PX4	3.040[77.22]	1	.180[4.57]	2.889[73.38]
QMS-078-XX.XX-X-D-X-PX8	3.355[85.22]	3	.337[8.56]	3.204[81.38]

TABLE 12

LEAD STYLE	POWER OPTION	BODY
-06.75	PX4	QMSS-26-06.75-D-XX-PC4
-06.75	PX8	QMSS-26-06.75-D-XX-PC8
-05.75	PX4	QMSS-26-05.75-D-XX-PC4
-05.75	PX8	QMSS-26-05.75-D-XX-PC8

TABLE 11

LEAD STYLE	POWER OPTION	TERMINAL	"C"	"R"	"S"	"T"	"U"
-06.75	PCX	T-1M27-01-S	.365[9.27]	.091[2.31]	.076[1.93]	.132[3.35]	.124[3.15]
-06.75	PTX	T-1M27-03-S	.400[10.16]	.126[3.20]	.111[2.82]	.132[3.35]	.159[4.04]
-05.75	PCX	T-1M27-02-S	.326[8.28]	.086[2.18]	.071[1.80]	.172[4.37]	.079[2.01]
-05.75	PTX	T-1M27-01-S	.365[9.27]	.125[3.18]	.110[2.79]	.172[4.37]	.118[3.00]

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DESCRIPTION:

.635mm DOUBLE ROW TERMINAL STRIP

DWG. NO.

QMS-XXX-XX.XX-XX-D-XX-XXX-XX

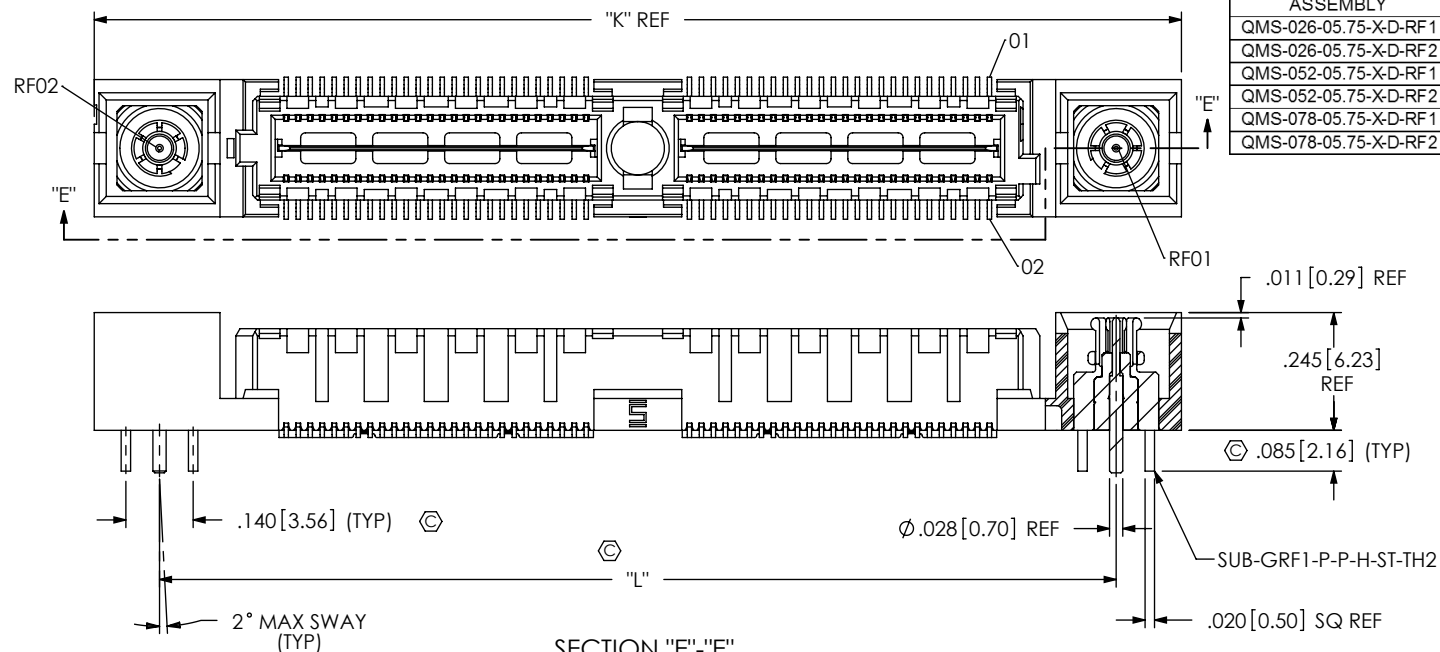
BY: E.L.S.

10-12-2010

SHEET 4 OF 6

FIG 6 -RF1 OPTION
QMS-052-05.75-X-D-RF1 SHOWN
(SAME AS FIG 1, UNLESS OTHERWISE STATED)
[NOT AVAILABLE WITH -A OR -GP OPTION, AVAILABLE ON LEAD STYLE -05.75 ONLY]
(AVAILABLE ON -026, -052 & -078 POSITIONS ONLY)

TABLE 7			
ASSEMBLY	QMS-26-05.75-D-XX-RFX	"K"	"L"
QMS-026-05.75-X-D-RF1	QMS-26-05.75-D-01-RF1	1.425[36.20]	1.153[29.29]
QMS-026-05.75-X-D-RF2	QMS-26-05.75-D-01-RF2	1.925[48.90]	1.653[41.99]
QMS-052-05.75-X-D-RF1	QMS-26-05.75-D-02-RF1	2.265[57.53]	1.993[50.62]
QMS-052-05.75-X-D-RF2	QMS-26-05.75-D-02-RF2	2.765[70.23]	2.493[63.32]
QMS-078-05.75-X-D-RF1	QMS-26-05.75-D-03-RF1	3.105[78.87]	2.833[71.96]
QMS-078-05.75-X-D-RF2	QMS-26-05.75-D-03-RF2	3.605[91.57]	3.333[84.66]



SECTION "E"-"E"

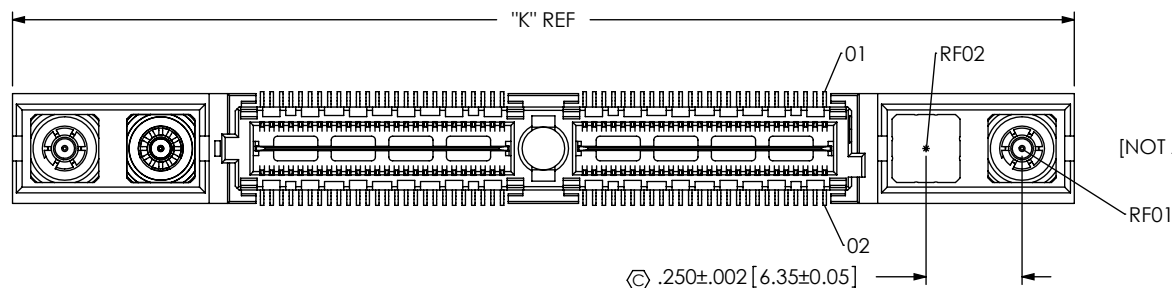
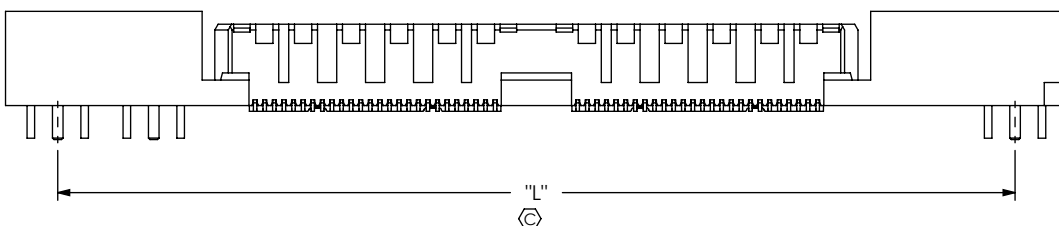


FIG 7 -RF2 OPTION
QMS-052-05.75-X-D-RF2 SHOWN
(SAME AS FIG 6, UNLESS OTHERWISE STATED)
[NOT AVAILABLE WITH -A OR -GP OPTION, AVAILABLE ON LEAD STYLE -05.75 ONLY]
(AVAILABLE ON -026, -052 & -078 POSITIONS ONLY)



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DESCRIPTION:

.635mm DOUBLE ROW TERMINAL STRIP

DWG. NO.

QMS-XXX-XX.XX-XX-D-XX-XXX-XX

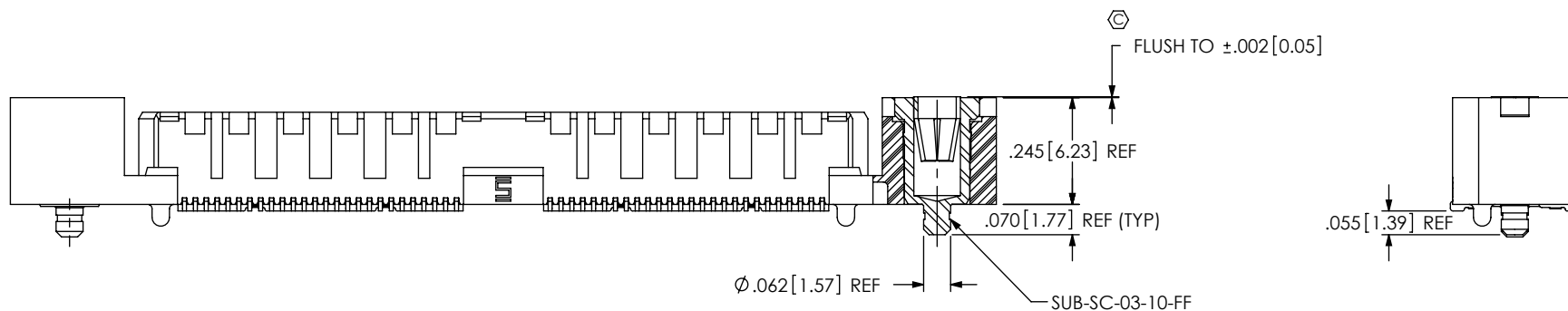
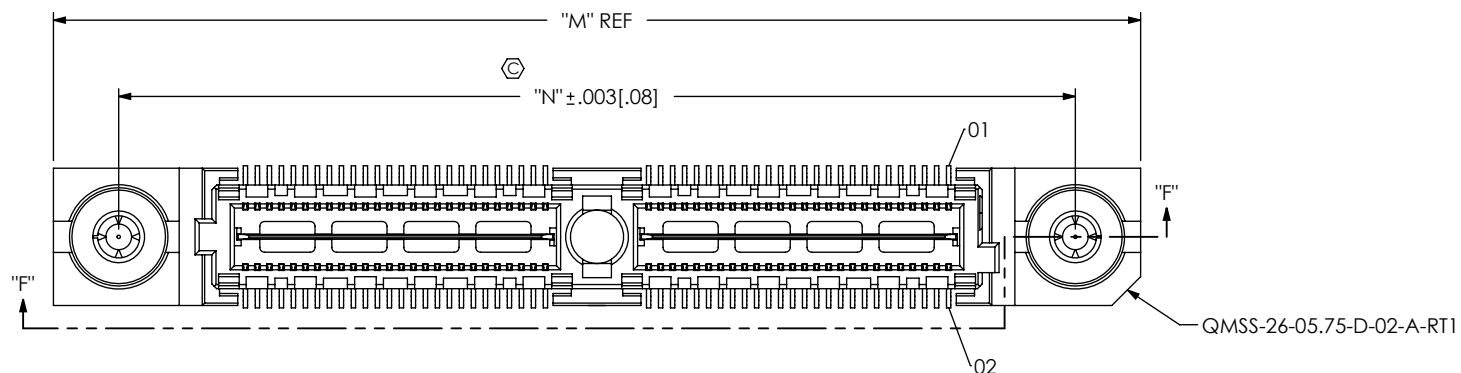
BY: E.L.S.

10-12-2010

SHEET 5 OF 6

FIG 8
-RT1 OPTION
QMS-052-05.75-X-D-A-RT1 SHOWN
(SAME AS FIG 1, UNLESS OTHERWISE STATED)
[NOT AVAILABLE WITH -GP, -PCX OR -RFX OPTION, AVAILABLE ON LEAD STYLE -05.75 ONLY]
(AVAILABLE ON -026, -052, -078, & -104 POSITIONS WITH -A OPTION ONLY)

TABLE 8			
ASSEMBLY	QMS-26-05.75-D-XX-A-RTX	"M"	"N"
QMS-026-05.75-X-D-A-RT1	QMS-26-05.75-D-01-A-RT1	1.425[36.20]	1.153[29.29]
QMS-052-05.75-X-D-A-RT1	QMS-26-05.75-D-02-A-RT1	2.265[57.53]	1.993[50.62]
QMS-078-05.75-X-D-A-RT1	QMS-26-05.75-D-03-A-RT1	3.105[78.87]	2.833[71.96]
QMS-104-05.75-X-D-A-RT1	QMS-26-05.75-D-04-A-RT1	3.945[100.20]	3.673[93.29]



SECTION "F"-"F"

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e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION:

.635mm DOUBLE ROW TERMINAL STRIP

DWG. NO.

QMS-XXX-XX.XX-XX-D-XX-XXX-XX

BY: E.L.S.

10-12-2010

SHEET 6 OF 6