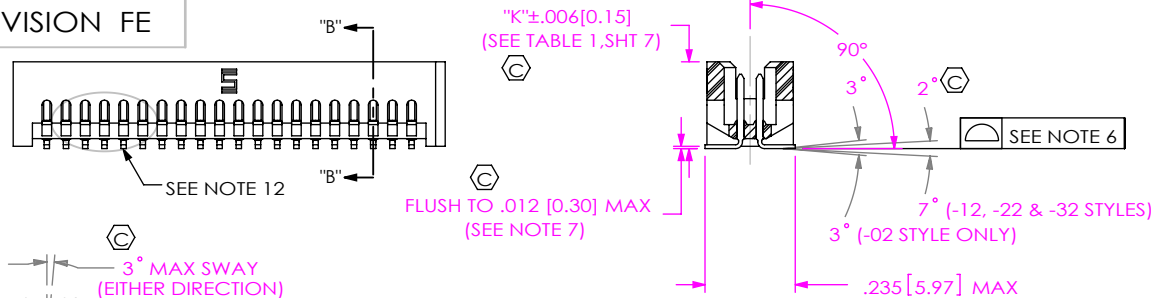


REVISION FE



FLUSH TO .012 [0.30] MAX
(SEE NOTE 7)

3° MAX SWAY
(EITHER DIRECTION)

NO OF POSITIONS X .050] - .050 [1.27]
(TOL ACCUM ±.005 [0.13]
OVER 50 POS)

SEE NOTE 10

FIG 2
SURFACE MOUNT
-02, -12, -22, -32

DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1

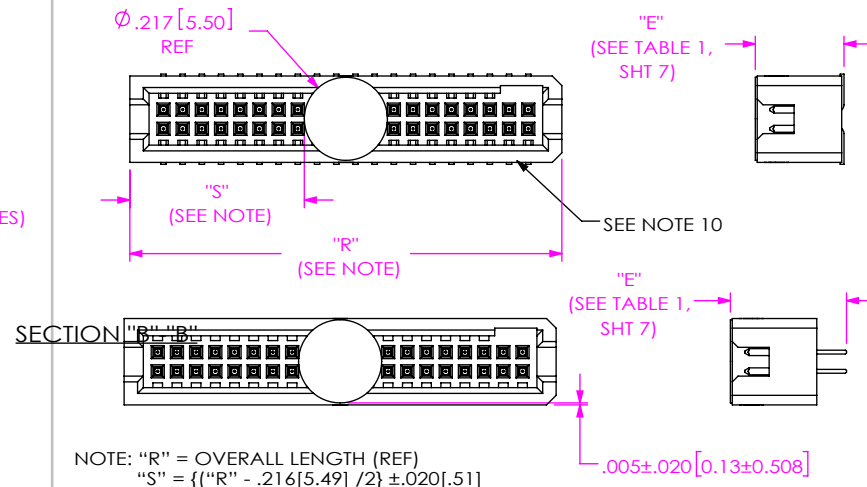
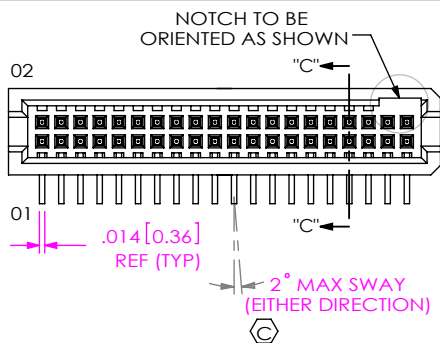


FIG 3

-K: POLYIMIDE FILM PAD



"A" REF
(SEE TABLE 1,
SHT 7)

TERMINAL 2
(SEE TABLE 1, SHT 7)
TERMINAL 1
(SEE TABLE 1, SHT 7)

.075 [1.91] REF

.020 [0.51] (SEE NOTE 9 & TABLE 1, SHT 7)

.050 [1.27] (SEE NOTE 9 & TABLE 1, SHT 7)

FIG 5

-RA OPTION

DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1

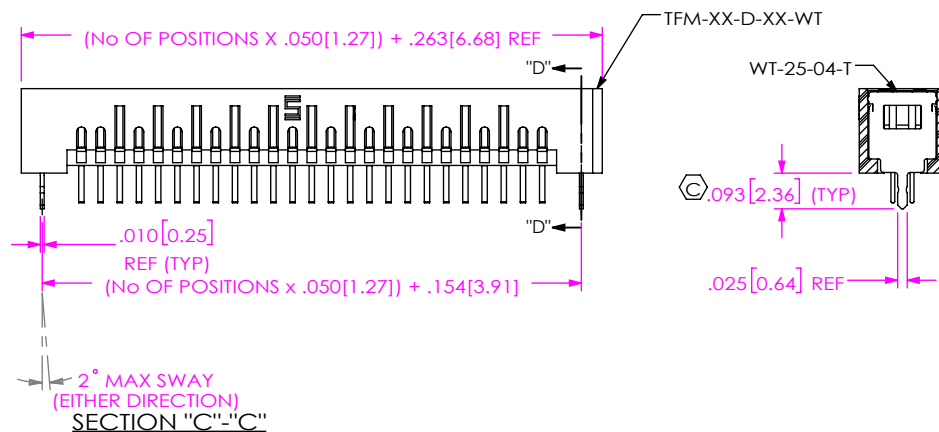
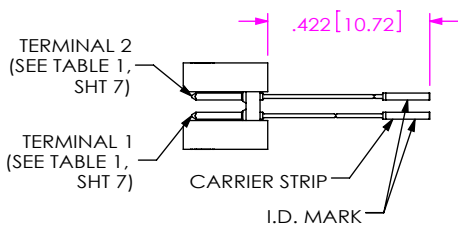


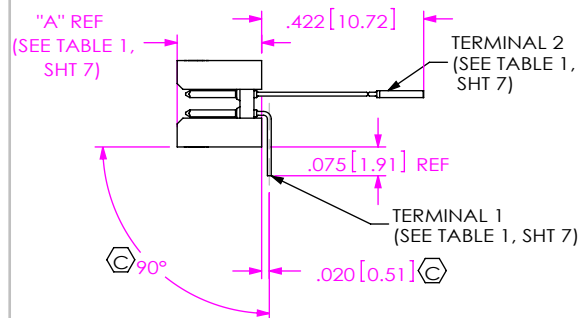
FIG 6

-WT OPTION

DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1



IN-PROCESS 1
(ORIENT I.D. MARK AS SHOWN)
(FOR -RA OPTION ONLY)



IN-PROCESS 2

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e-Mail: info@SAMTEC.com code 55322

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.050 X .050 TERMINAL STRIP

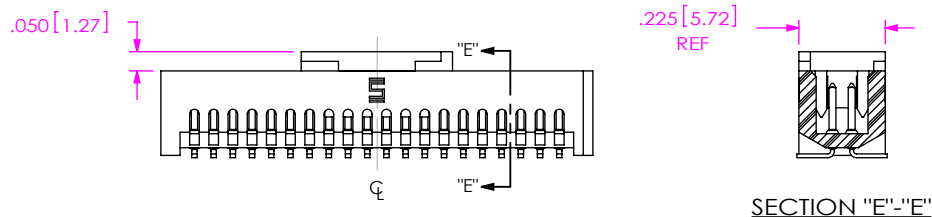
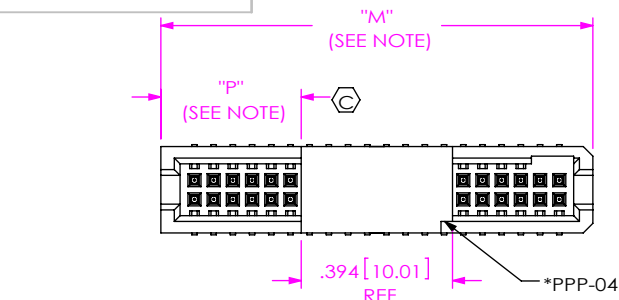
DWG. NO.

TFM-1XX-XX-XXX-D-XXX

BY: garyp

11/5/2014

SHEET 2 OF 7



NOTE: "M" = (No. OF POSITIONS X .050 [1.27]) + .125 [3.18] (REF)
 WITH -WT "M" = (No. OF POSITIONS X .050 [1.27]) + .263 [6.68] (REF)
 "P" = {("M" - .394 [10.01]) / 2} ± .020 [5.1]

* NOTCH ON PAD TO BE ON SAME END
 AS THE NOTCH IN THE TFM BODY

FIG 7
 -P OPTION
 DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1
 (PAD TO BE POSITIONED ON C.L. AS SHOWN)

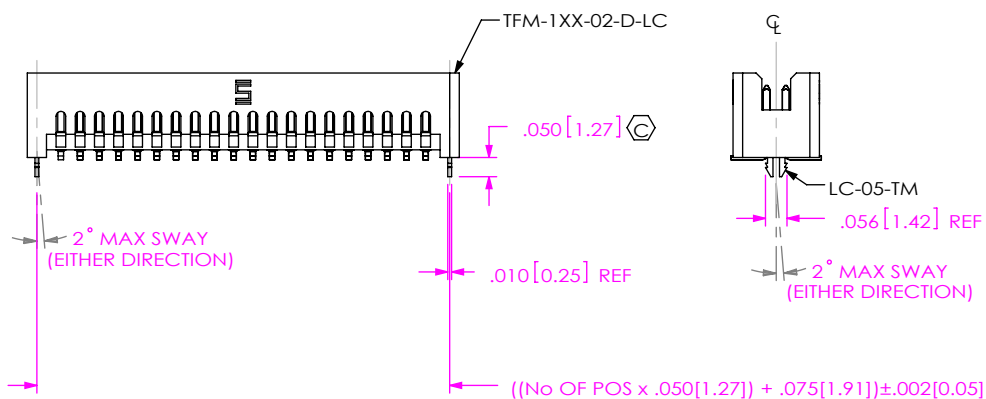


FIG 10
 -LC OPTION
 DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1
 (NOT AVAILABLE ON -RA)

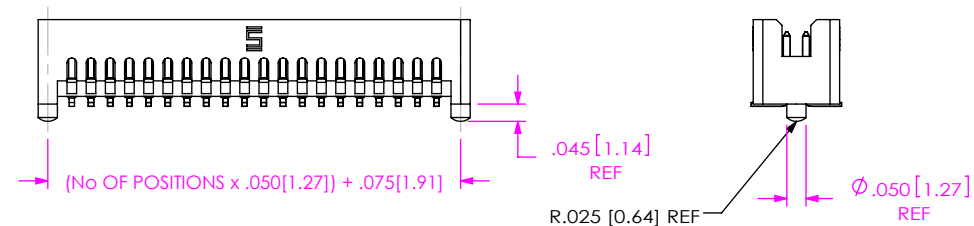


FIG 8
 -A OPTION
 DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1

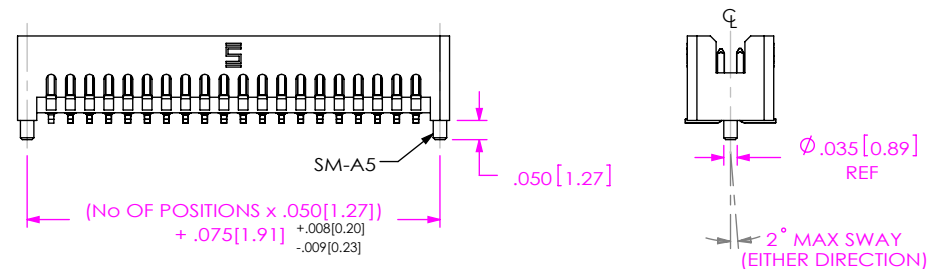


FIG 9
 -SA OPTION: STAKED ALIGNMENT PIN
 DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1

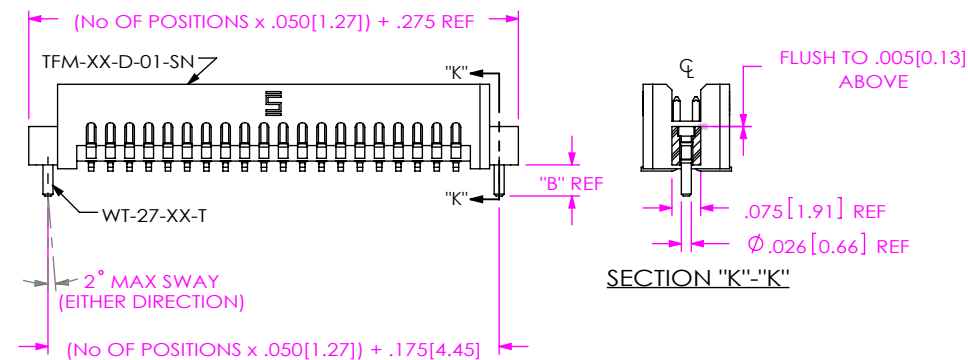


FIG 12
 -SNX: SOLDER NAIL
 DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1

TABLE 4	
OPTION	"B"
-SN	.081 2.06
-SN2	.115 2.92

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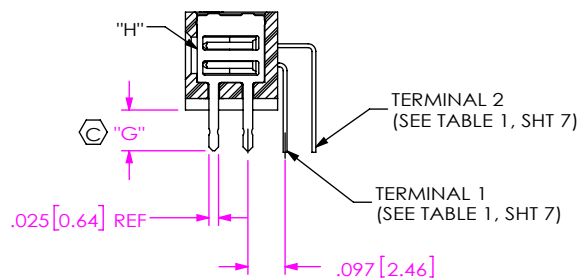
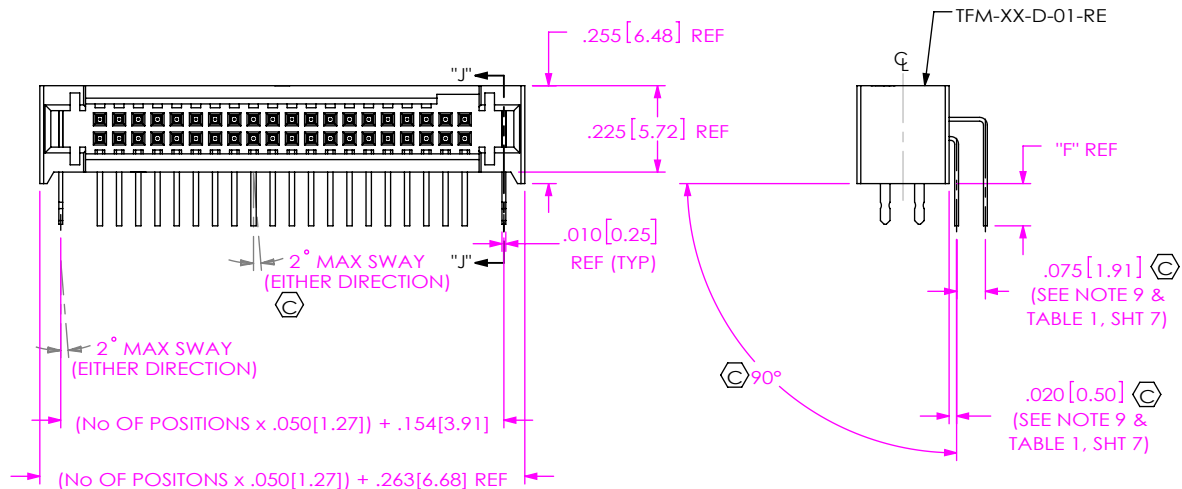
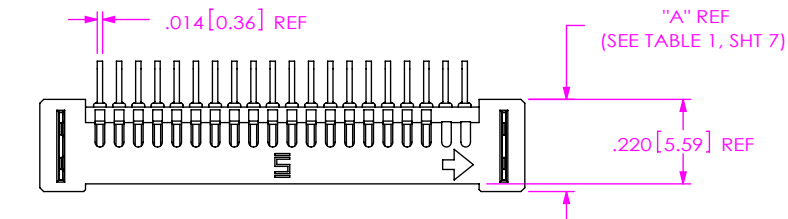
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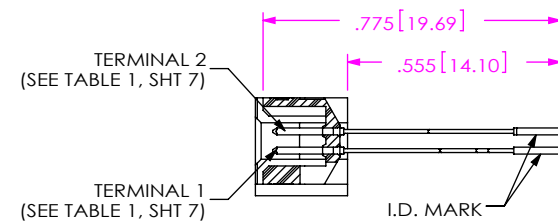
BY: garyp 11/5/2014 SHEET 3 OF 7



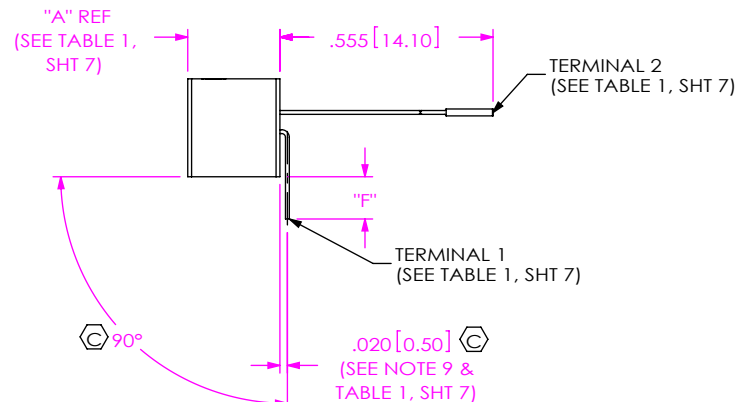
SECTION "J"-"J"

TABLE 3			
LEAD STYLE	"F"	"G"	"H"
-01-RE1	.078 [1.98]	.074 [1.88]	WT-81-01-T
-01-RE2	.110 [2.79]	.106 [2.69]	WT-81-02-T

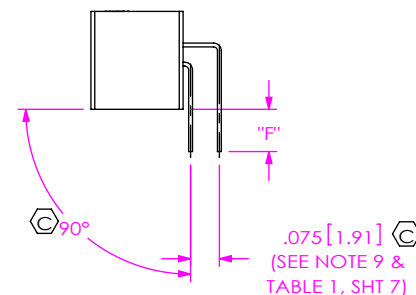
FIG 11
-REX: RIGHT ANGLE ELEVATED
TFM-120-XX-XXX-D-RE2 SHOWN
DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1



IN-PROCESS 1
(ORIENT I.D. MARK AS SHOWN)
(FOR -RA OPTION ONLY)



IN-PROCESS 2



IN-PROCESS 3

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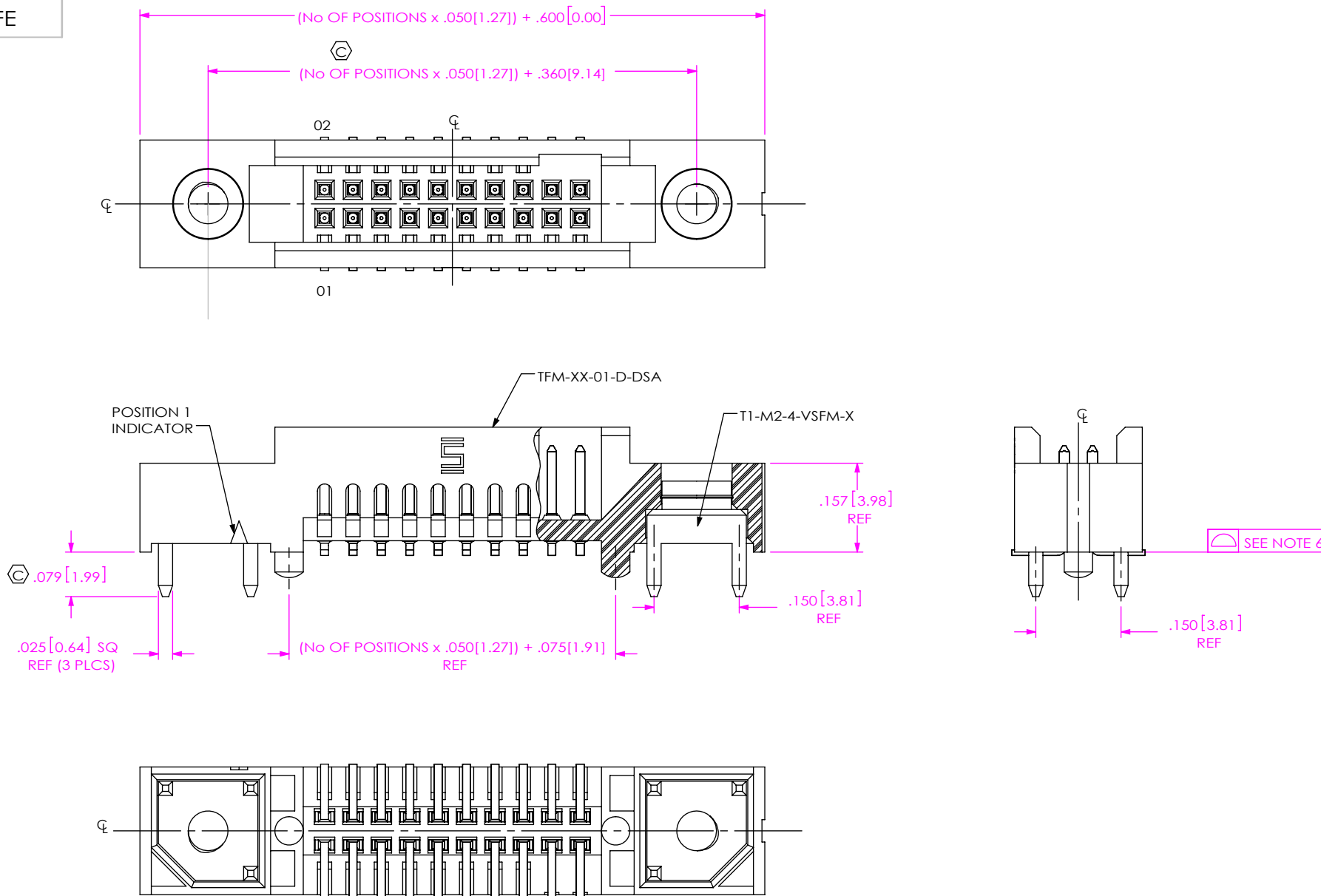


FIG 18
-DS: DUAL SCREW DOWN
TFM-110-02-XXX-D-DS SHOWN
DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1

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PARTS TO BE PACKAGED IN TUBES AS SHOWN

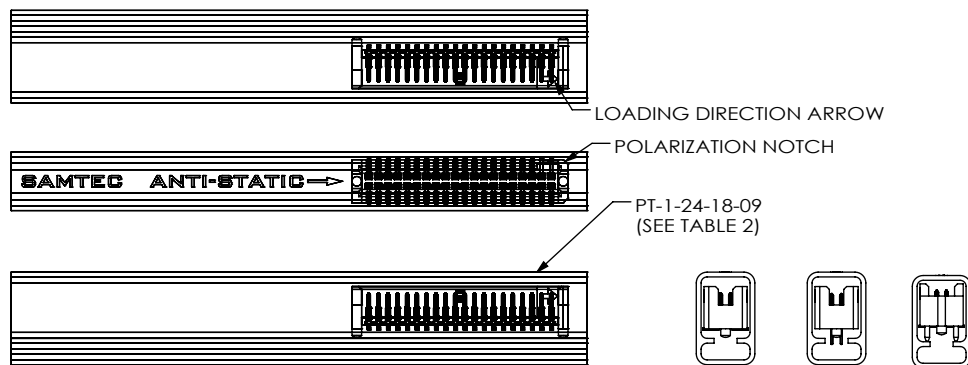
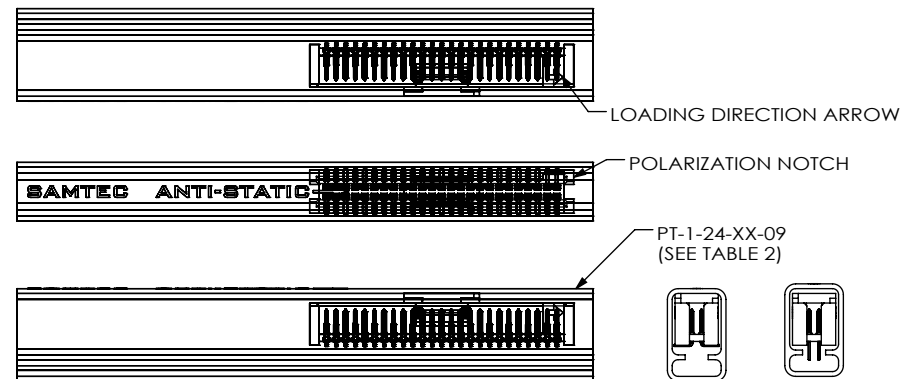
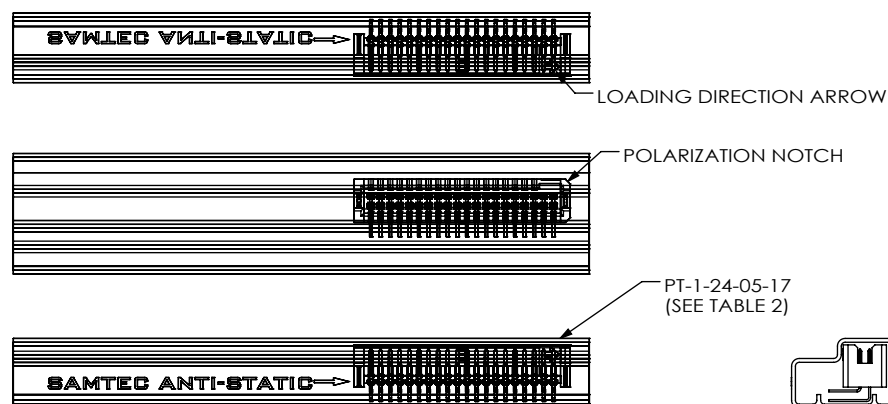
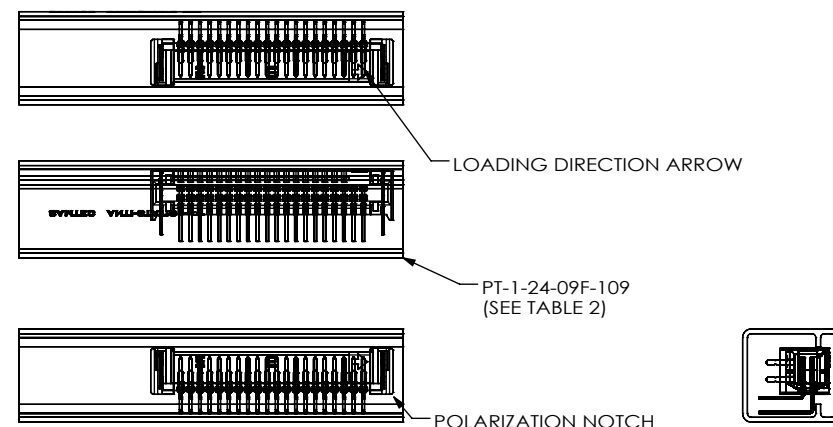
FIG 13
PT-1-24-18-09FIG 14
PT-1-24-XX-09FIG 15
PT-1-24-05-17FIG 16
PT-1-24-09F-109

TABLE 2		
LEAD STYLE	PACKAGING TUBE	PLUG
-RA (ALL LEAD STYLES)	PT-1-24-05-17	TP-07
-REX	PT-1-24-09F-109	TP-29
-01, -01-A, -01-LC, -01-WT, -01-A-K, -02, -02-A, -02-A-K, -02-LC, -02-SN	PT-FTSH002-DV-A-P-M	TP-03
-12 (ALL OPTIONS), -22-K, -22, -22-A, -22-A-K, -22-LC, -22-LC-K	PT-1-24-04-09	TP-07
-02-A-P, -02-K, -02-LC-K, -02-LC-P, -02-P, -02-WT, -02-WT-K	PT-1-24-18-09	TP-09
-01-K, -01-LC-P, -01-A-P, -01-WT-P, -01-WT-K, -11, -11-A, -11-LC, -11-K, -11-LC-K, -11-A-K		
-03 (ALL OPTIONS)		
-13, -13-A, -13-LC, -13-K, -13-LC-K, -13-A-K		
-01-DS, -02-DS	PT-1-24-02-09	TP-07
-31-A-K, -31-A-P, -31-LC-P, -31-P, -32, -32-K, -32-A, -32-A-K,		
-32-A-P, -32-LC-K, -32-LC-P, -32-P, -32-LC		
-31, -21-P, -22-P, -31-LC, -21-A-P, -21-LC-P, -22-LC-P, -22-A-P, -31-A,	PT-1-24-05-09	TP-07
-13-P, -13-LC-P, -13-A-P, -21, -23, -23-P, -23-A-P,		
-11-P, -11-LC-P, -11-A-P, -21-K, -21-A, -21-LC, -21-A-K, -21-LC-K,	PT-1-24-20-09	TP-07
-23-K, -23-A, -23-A-K, -23-LC, -23-LC-K		

NOTE:
PARTS TO BE PACKAGED WITH THE LOADING DIRECTION ARROW
POINTED IN SAME DIRECTION AS THE ARROW ON TUBE.

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e-Mail: info@SAMTEC.com code 55322

DESCRIPTION:

.050 X .050 TERMINAL STRIP

DWG. NO.

TFM-1XX-XX-XXX-D-XXX

BY: garyp

11/5/2014

SHEET 6 OF 7

TABLE 1									
LEAD STYLE	BODY	"A"	TERMINAL 1	TERMINAL 2	"C"	"D"	"E"	"J"	"K"
-01	TFM-XX-D-01-XX	.2200 [5.588]	T-1R16-01-XX-2	N/A	.428 [10.87]	.131 [3.33]	.303 [7.70]	.078 [1.98]	N/A
-11	TFM-XX-D-02-XX	.2900 [7.366]	T-1R20-03-XX	N/A	.645 [16.38]	.139 [3.53]	.375 [9.53]	.080 [2.03]	N/A
-21	TFM-XX-D-03-XX	.3600 [9.144]	T-1R20-04-XX	N/A	.645 [16.38]	.139 [3.53]	N/A	.080 [2.03]	N/A
-31	TFM-XX-D-04-XX	.4350 [11.049]	T-1R20-02-XX	N/A	.645 [16.38]	.139 [3.53]	.520 [13.21]	.080 [2.03]	N/A
-02	TFM-XX-D-01-XX	.2200 [5.588]	T-1R16-01-XX-2	N/A	.428 [10.87]	.131 [3.33]	.231 [5.87]	N/A	.226 [5.74]
-12	TFM-XX-D-02-XX	.2900 [7.366]	T-1R20-03-XX	N/A	.645 [16.38]	.139 [3.53]	.301 [7.65]	N/A	.296 [7.52]
-22	TFM-XX-D-03-XX	.3600 [9.144]	T-1R20-04-XX	N/A	.645 [16.38]	.139 [3.53]	.371 [9.42]	N/A	.366 [9.30]
-32	TFM-XX-D-04-XX	.4350 [11.049]	T-1R20-02-XX	N/A	.645 [16.38]	.139 [3.53]	.446 [11.33]	N/A	.441 [11.20]
-01-RA	TFM-XX-D-01-XX	.2200 [5.588]	T-1R16-02-XX	T-1R16-03-XX	N/A	.142 [3.59]	N/A	N/A	N/A
-01-RE1	TFM-XX-D-01-RE	.2400 [6.096]	T-1R16-06-XX	T-1R16-07-XX	N/A	.139 [3.52]	N/A	N/A	N/A
-01-RE2	TFM-XX-D-01-RE	.2400 [6.096]	T-1R16-08-XX	T-1R16-09-XX	N/A	.139 [3.52]	N/A	N/A	N/A
-03	TFM-XX-D-01-XX	.2200 [5.588]	T-1R16-10-XX	N/A	.645 [16.38]	.139 [3.53]	.336 [8.53]	.111 [2.82]	N/A
-13	TFM-XX-D-02-XX	.2900 [7.366]	T-1R20-05-XX	N/A	.645 [16.38]	.139 [3.53]	.406 [10.31]	.111 [2.82]	N/A
-23	TFM-XX-D-03-XX	.3600 [9.144]	T-1R20-06-XX	N/A	.645 [16.38]	.139 [3.53]	.476 [12.09]	.111 [2.82]	N/A

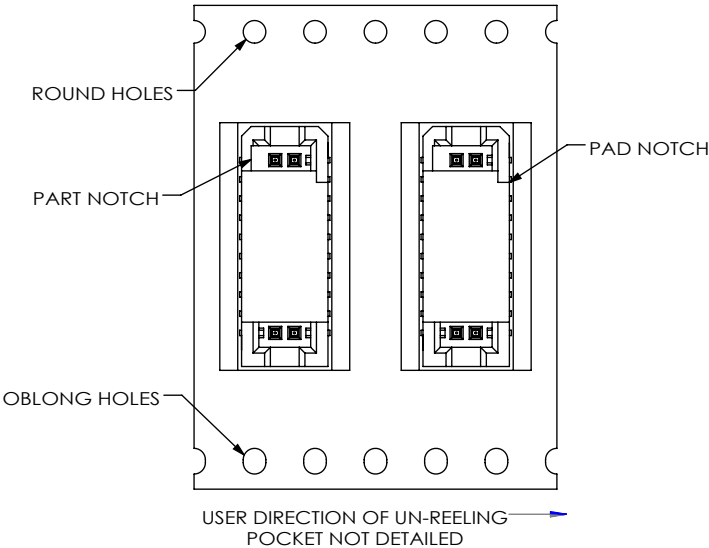


FIG 4
-TR: TAPE AND REEL

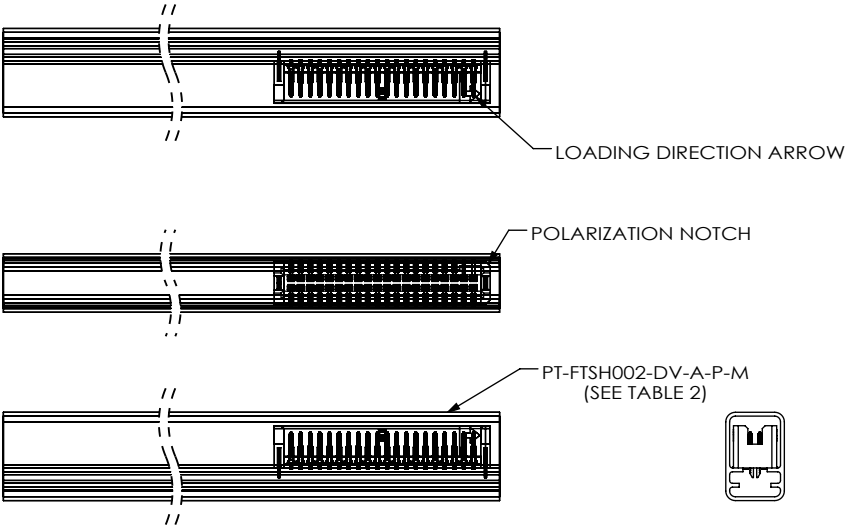


FIG 17
PT-FTSH002-DV-A-P-M

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