

REVISION Q

DO NOT SCALE FROM THIS PRINT

NOTES:

1. Ⓞ REPRESENTS A CRITICAL DIMENSION.
2. MINIMUM PUSHOUT FORCE: 1 LB[4.45N].
3. MAXIMUM ALLOWABLE BOW: .002[.05] INCH/INCH AFTER ASSEMBLY.
4. POST HEIGHT VARIATION BETWEEN ANY TWO PINS: .005[.13].
5. FOR ALL PINS: NO BAND MARKS ALLOWED IN POST AREA.
6. FOR LOCKING CLIPS: .75LB[3.336N] MIN RETENTION.
7. MEASURE AT BEND.
8. MAX PIN ROTATION IN BODY TO BE 2°.
9. TUBES ARE STANDARD PACKAGING
10. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.
11. ATTACH LABEL TO EACH REEL

ESHF-1XX-01-X-D-XX-XX-X-XX

No OF POSITIONS  
-02 THRU -25

LEAD STYLE  
-01

PLATING SPECIFICATION

- L: LIGHT SELECTIVE (USE T-1S71-XX-L)
- F: FLASH GOLD SELECTIVE (USE T-1S71-XX-F)
- S: SELECTIVE GOLD (USE T-1S71-XX-S)

ROW SPECIFICATION

-D: DOUBLE

PACKAGING (SEE NOTE 10 & 11)  
BLANK: TUBES(SEE NOTE 9)  
-TR: TAPE AND REEL (SEE FIG 5, SHT 4)  
-FR: FULL REEL QTY TAPE & REEL

PICK & PLACE OPTION

-K: POLYIMIDE FILM (-SM ONLY)  
(AVAILABLE IN TAPE & REEL ONLY)

OPTION

-LC: LOCKING CLIP (NOT AVAILABLE WITH -RA)

BODY HEIGHT

-TH: THROUGH HOLE (SEE FIG 1, SHT 1)  
-RA: RIGHT ANGLE (SEE FIG 2, SHT 2)  
-SM: SURFACE MOUNT (SEE FIG 3, SHT 3)

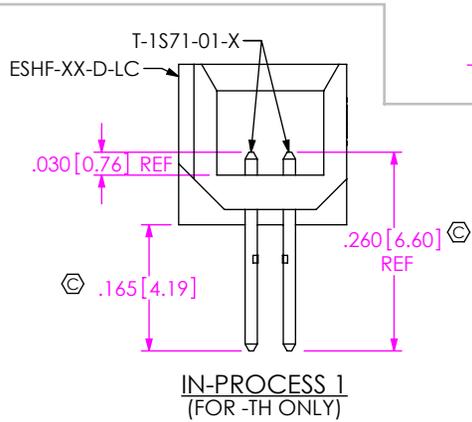
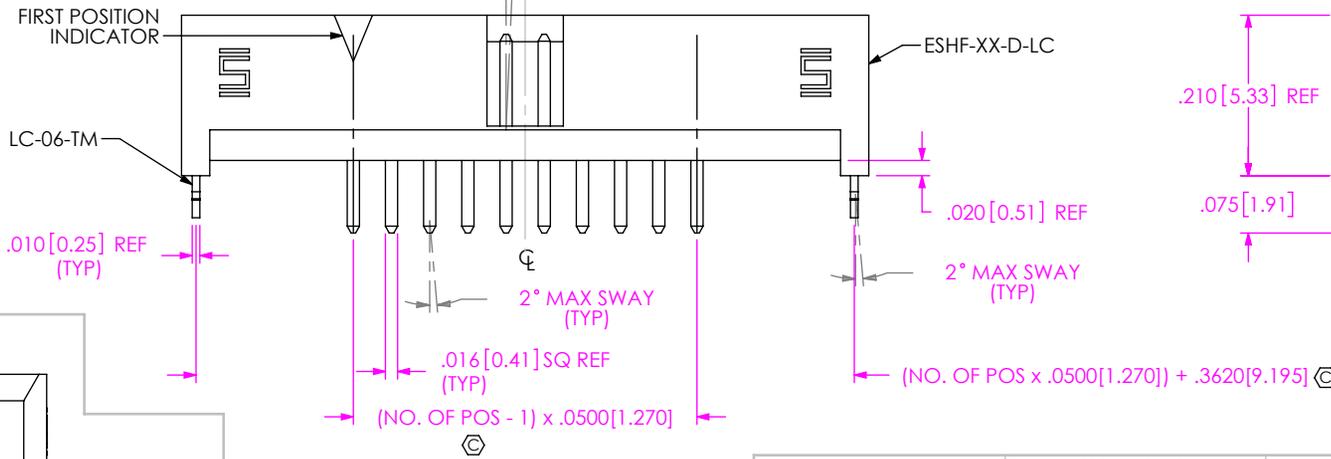
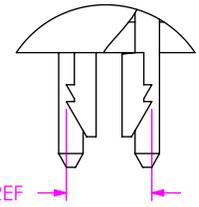
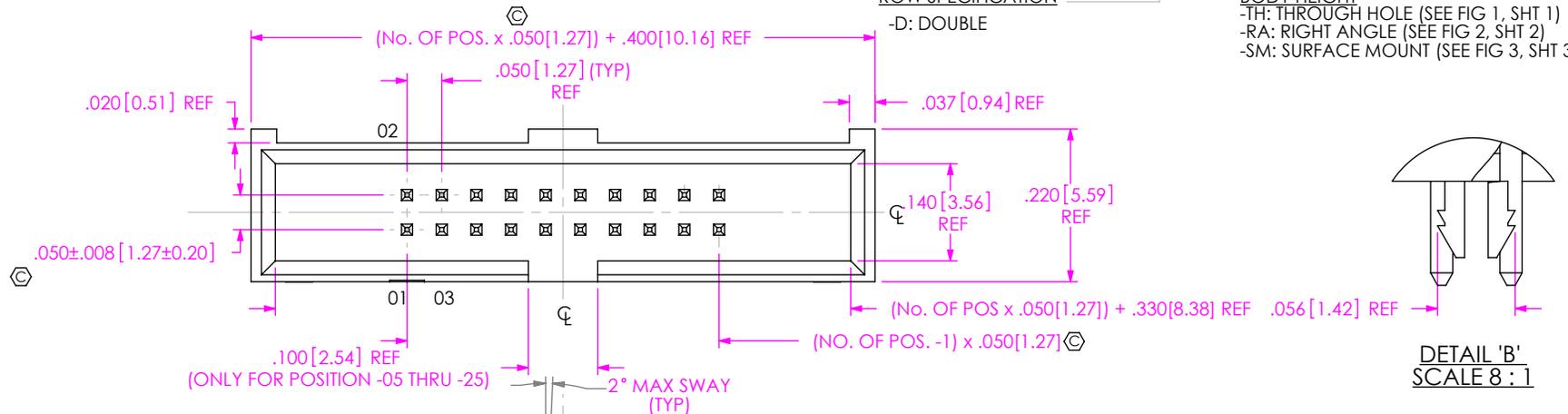


FIG 1 (ESHF-110-01-X-D-TH-LC SHOWN)

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:  
DECIMALS ANGLES  
.XX: ±.01 [0.3] 2°  
.XXX: ±.005 [0.13]  
.XXXX: ±.0020 [0.051]

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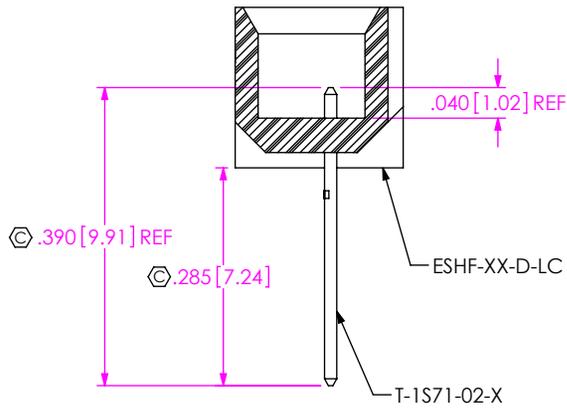
520 PARK EAST BLVD, NEW ALBANY, IN 47150  
PHONE: 812-944-6733 FAX: 812-948-5047  
e-Mail: info@SAMTEC.com code: 55322

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 4:1  
INSULATOR: LCP, COLOR: BLACK  
TERMINAL: PHOS BRONZE

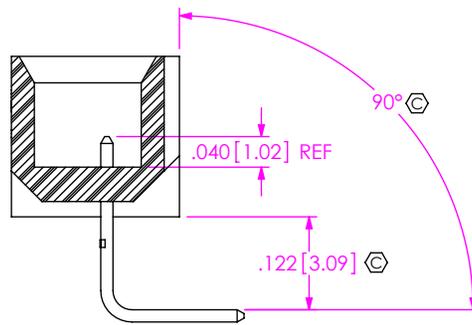
DESCRIPTION:  
.050 x .050 EXTRA LENGTH SHROUDED TERMINAL STRIP  
DWG. NO.

ESHF-1XX-01-X-D-XX-XX-X-XX

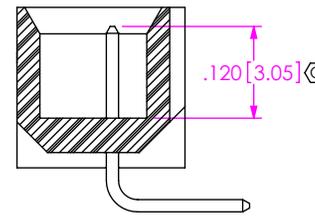
BY: T NEWTON 1/10/2008 SHEET 1 OF 4



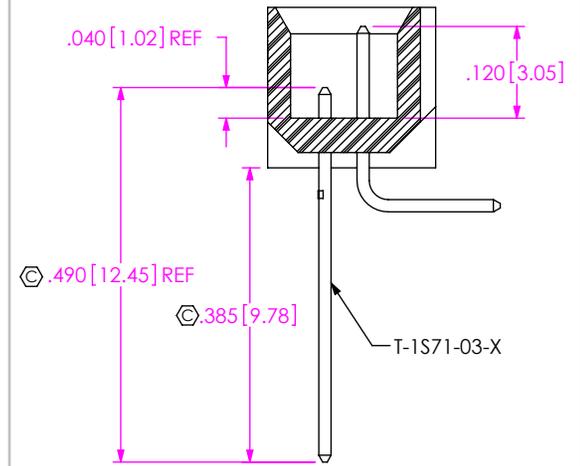
IN-PROCESS 1  
(FOR -RA ONLY)



IN-PROCESS 2  
(FOR -RA ONLY)



IN-PROCESS 3  
(FOR -RA ONLY)



IN-PROCESS 4  
(FOR -RA ONLY)

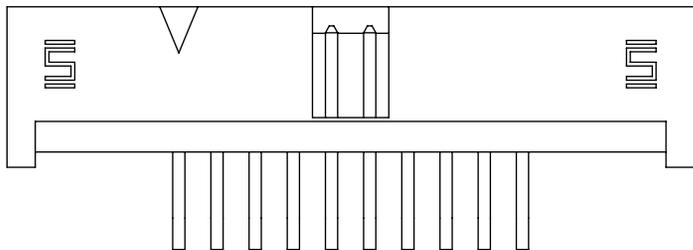
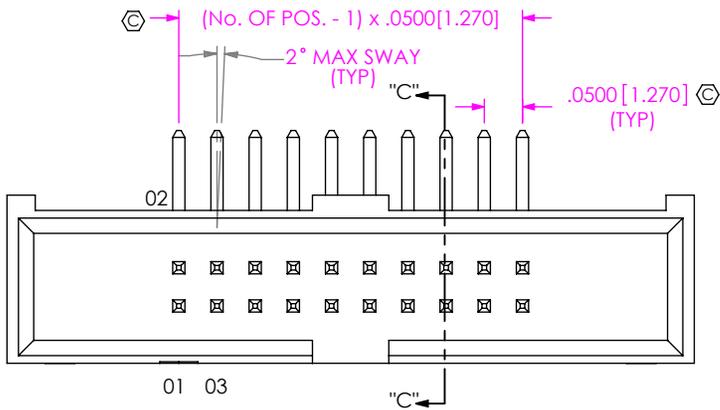
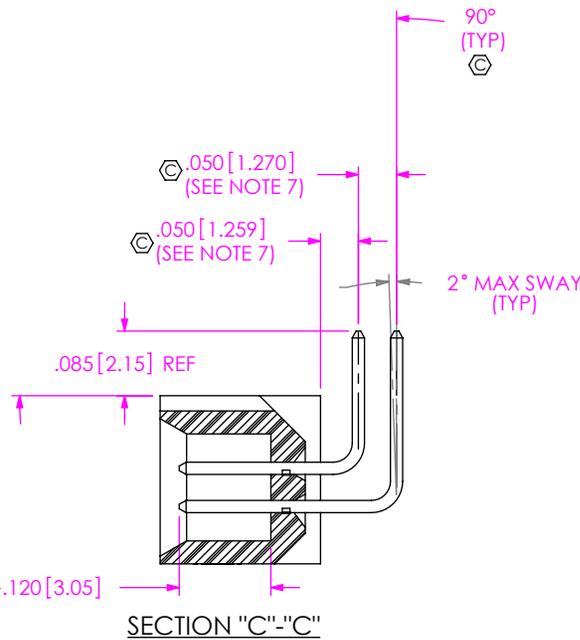
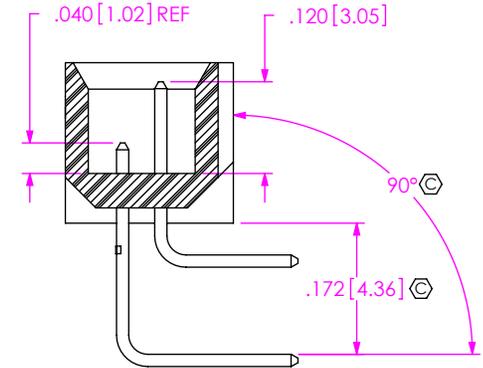


FIG 2  
(ESHF-110-01-X-D-RA SHOWN)  
(SAME AS FIG 1, DIFFERENT AS SHOWN)



SECTION "C"-"C"



IN-PROCESS 5  
(FOR -RA ONLY)

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SHEET SCALE: 4:1

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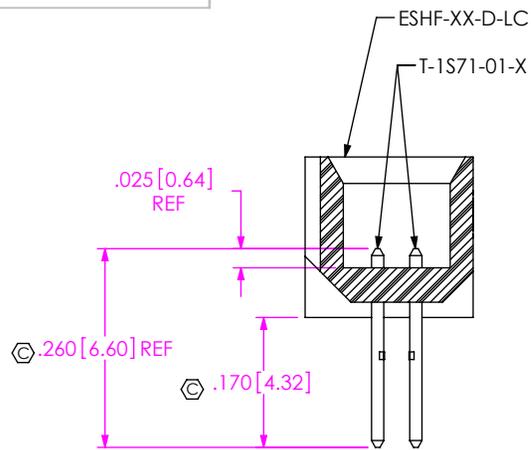
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e-Mail: info@SAMTEC.com code: 55322

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.050 x .050 EXTRA LENGTH SHROUDED TERMINAL STRIP

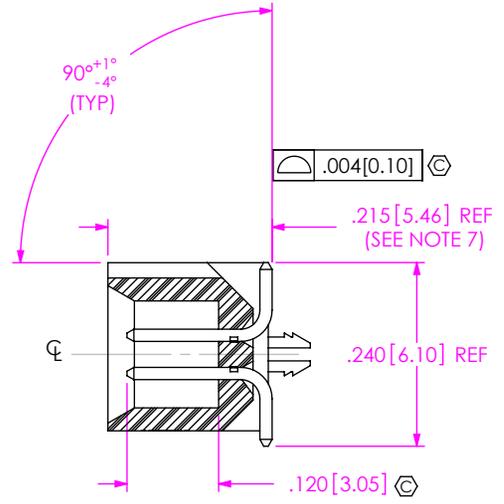
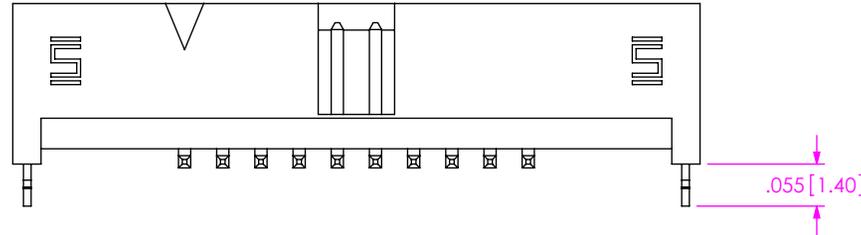
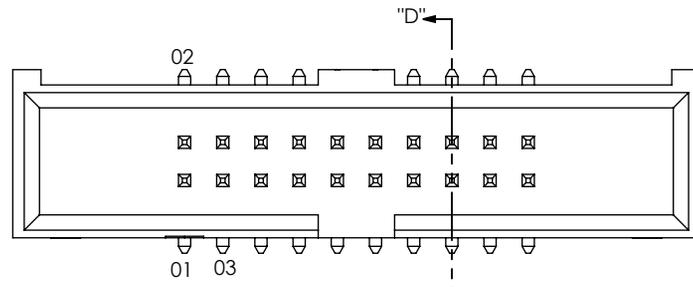
DWG. NO.

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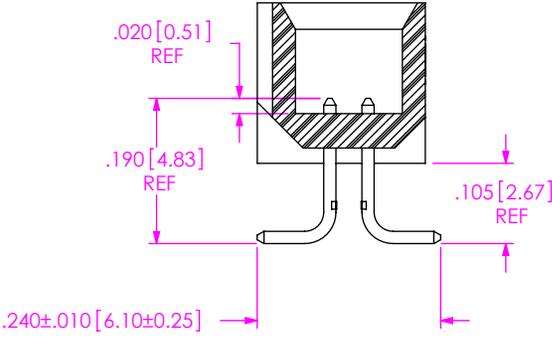
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IN-PROCESS 1  
(FOR -SM ONLY)



SECTION "D"-"D"



IN-PROCESS 2  
(FOR -SM ONLY)

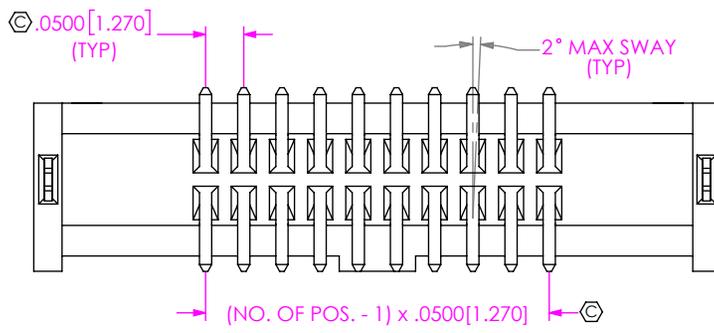
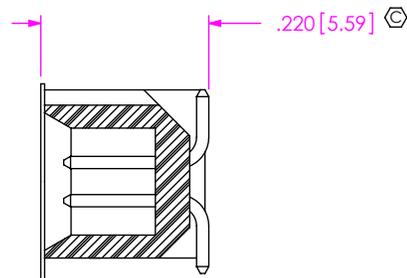
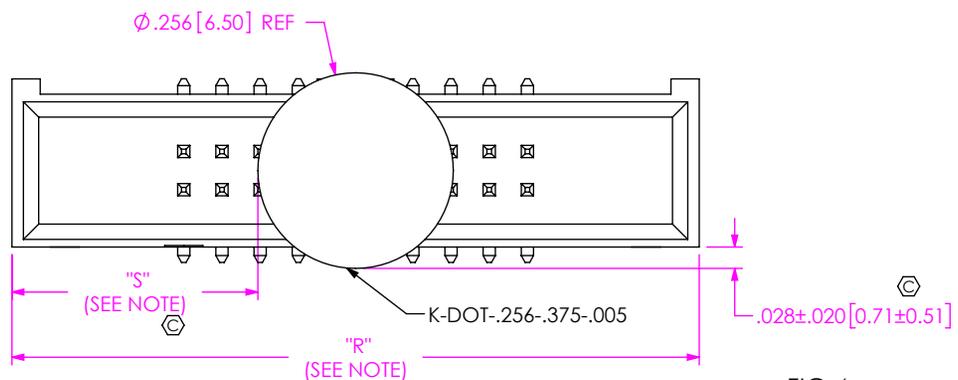


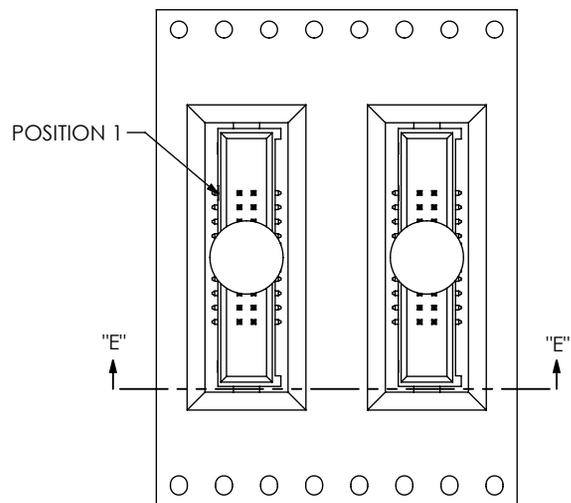
FIG 3  
(ESHF-110-01-X-D-SM-LC SHOWN)  
(SAME AS FIG 1, DIFFERENT AS SHOWN)

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	<p>DESCRIPTION: .050 x .050 EXTRA LENGTH SHROUDED TERMINAL STRIP</p>	<p>DWG. NO. <b>ESHF-1XX-01-X-D-XX-XX-X-XX</b></p>
	<p>BY: T NEWTON 1/10/2008</p>	<p>SHEET 3 OF 4</p>



NOTE: "R" = USED MEASURED DIMENSION (REF)  
 "S" =  $\{("R" - .256[6.50])/2\} \pm 0.020[0.51]$

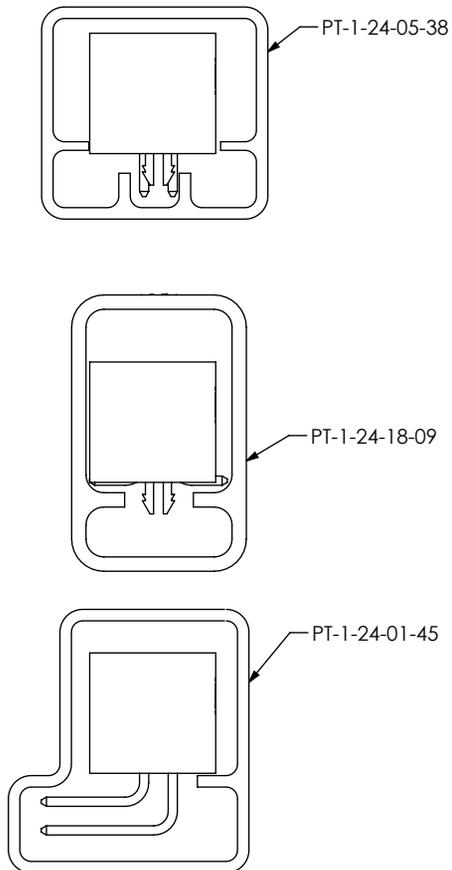
FIG 4  
 (ESHF-110-01-X-D-SM-K SHOWN)  
 (SAME AS FIG 1, DIFFERENT AS SHOWN)



SECTION "E"-"E"  
 SCALE 1.5 : 1

FIG 5  
 -TR: TAPE & REEL VIEW

PACKAGING  
 ALL PARTS ARE LOADED WITH POSITION 1  
 TOWARDS THE ARROW EXCEPT WHERE NOTED



NOTE: ALL POSITIONS ARE TO BE TUBED

TABLE 1		
OPTIONS	PACKAGING TUBE	PLUG
-TH, -TH-LC	PT-1-24-05-38	TP-03
-SM, -SM-LC	PT-1-24-18-09	TP-03
-RA	PT-1-24-01-45	TP-07

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BY: T NEWTON 1/10/2008 SHEET 4 OF 4