

SECTION "A"- "A"  
SCALE 6:1

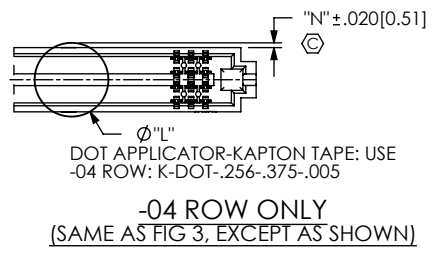
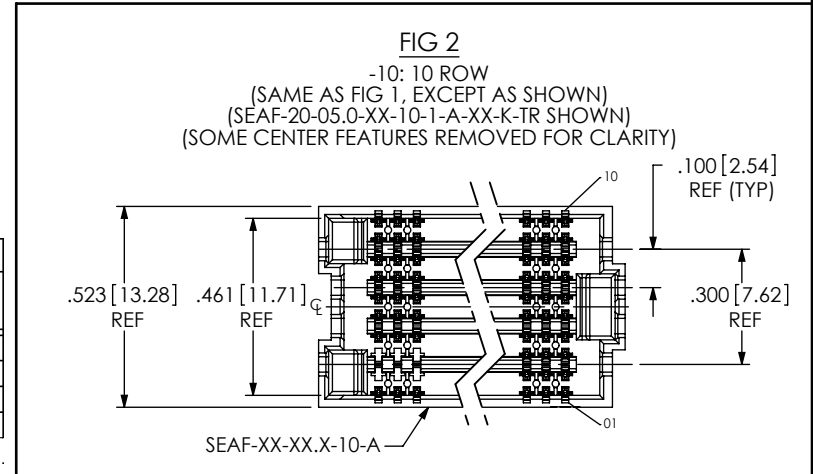
**TABLE 6**

POSITION	COPLANARITY
-10 TO -30	.006 [0.15]
-40	.009 [0.23]
-50	.009 [0.23]

**TABLE 7**

LEAD STYLE	"H"	"J"	"K"
-05.0	.0530 - .0590 [1.346] - [1.499]	.0410 - .0470 [1.041] - [1.194]	.011 [0.28]
-06.0	.0530 - .0620 [1.346] - [1.575]	.0380 - .0470 [1.041] - [1.194]	.011 [0.28]
-06.5	.0530 - .0645 [1.346] - [1.638]	.0355 - .0470 [1.041] - [1.194]	.011 [0.28]
*** -07.5	.0530 - .0645 [1.346] - [1.638]	.0355 - .0470 [1.041] - [1.194]	.011 [0.28]

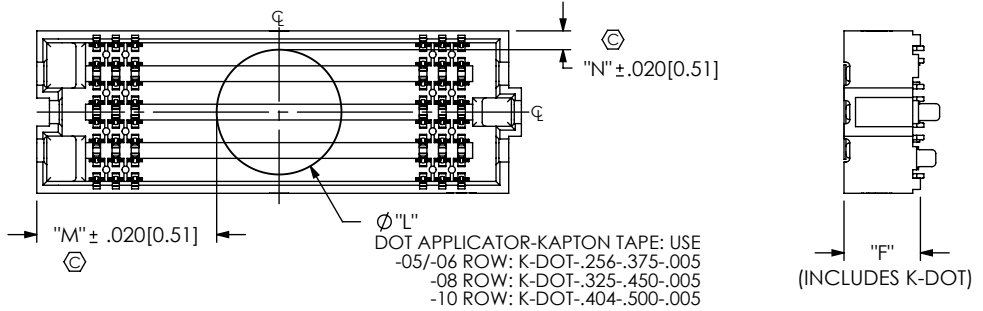
(\*\*\*= NOT TOOLED)



**TABLE 8**

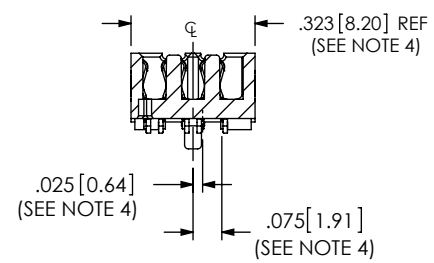
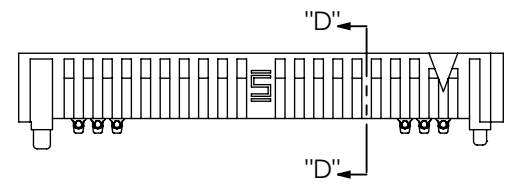
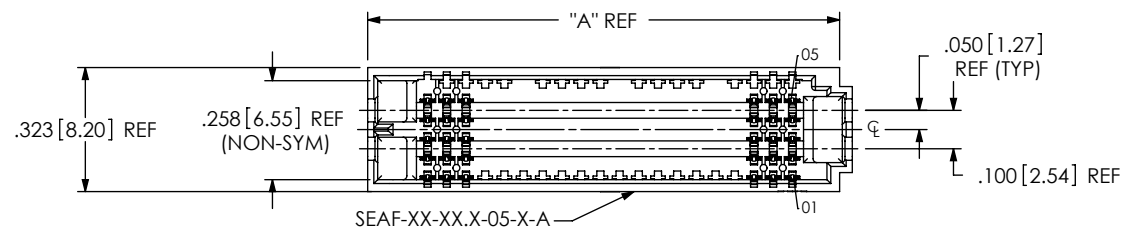
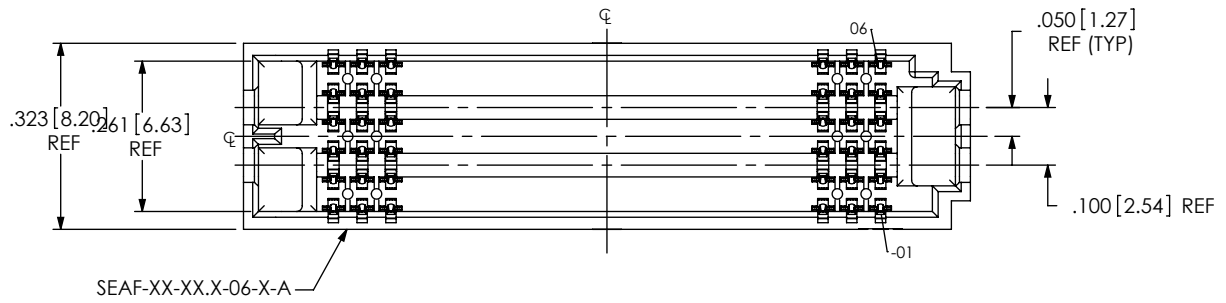
ROWS	"L"	"M"								"N"
		□ 10 POS	⊠ 15 POS	** 19 POS	20 POS	∇ 25 POS	30 POS	40 POS	50 POS	
-04	.256 [6.50]	.254 [6.44]	.379 [9.62]	.479 [12.16]	.504 [12.79]	.629 [15.97]	.754 [19.14]	1.004 [25.49]	1.254 [31.84]	.017 [.43]
-05, -06	.256 [6.50]	.254 [6.44]	.379 [9.62]	.479 [12.16]	.504 [12.79]	.629 [15.97]	.754 [19.14]	1.004 [25.49]	1.254 [31.84]	.034 [.86]
-08	.325 [8.25]	.219 [5.57]	.344 [8.74]	.444 [11.28]	.469 [11.92]	.594 [15.09]	.719 [18.27]	.969 [24.62]	1.219 [30.97]	.049 [1.24]
-10	.404 [10.25]	.180 [4.57]	.305 [7.74]	.405 [10.28]	.430 [10.92]	.555 [14.09]	.680 [17.27]	.930 [23.62]	1.180 [29.97]	.060 [1.52]

**FIG 3**  
-K: POLYIMIDE PAD  
(SEAF-20-05.0-XX-08-1-A-XX-K-TR SHOWN)  
(SAME AS FIG. 1, EXCEPT AS SHOWN)  
(SOME CENTER FEATURES REMOVED FOR CLARITY)




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	<p>DESCRIPTION: .050 PITCH SOCKET ARRAY ASSEMBLY</p>
	<p>DWG. NO. SEAF-XX-XX.X-XX-XX-X-A-XX-K-TR</p>
	<p>BY: BRATCHER 05/27/2004 SHEET 2 OF 5</p>

FIG 4  
 -06: 6 ROW  
 (SAME AS FIG 1, EXCEPT AS SHOWN)  
 (SEAF-20-05.0-XX-06-1-A-XX-K-TR SHOWN)  
 (SOME CENTER FEATURES REMOVED FOR CLARITY)

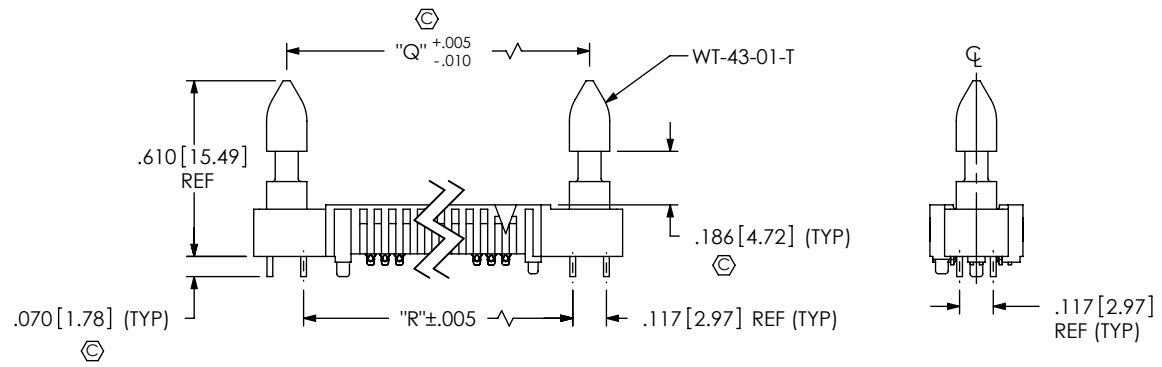
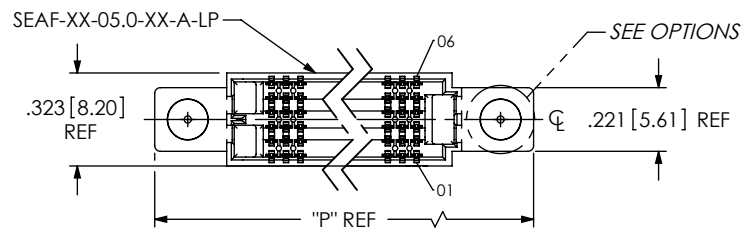
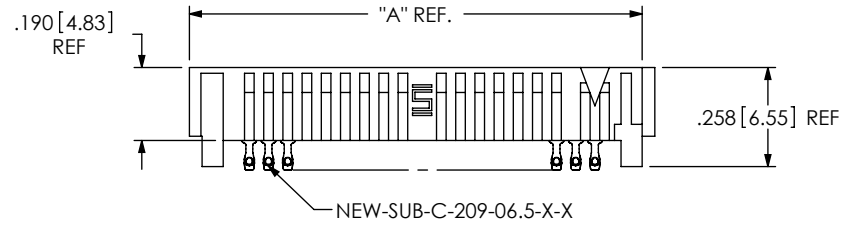
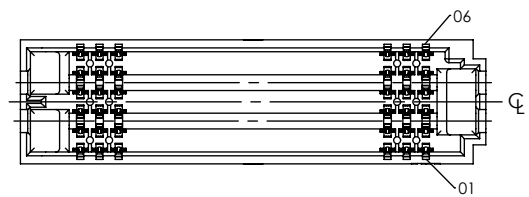


SECTION "D"-D"

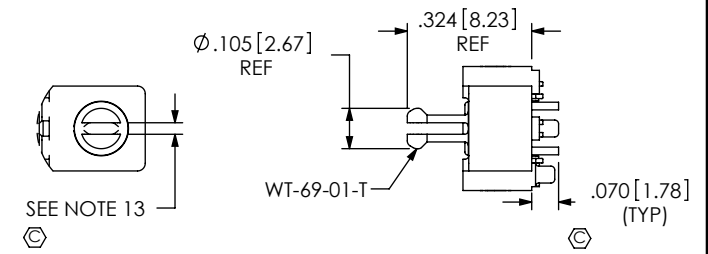
FIG 5  
 -05: 5 ROW  
 (SAME AS FIG 4, EXCEPT AS SHOWN)  
 (SEAF-20-05.0-XX-05-1-A-XX-K-TR SHOWN)  
 (SOME CENTER FEATURES REMOVED FOR CLARITY)

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	<p>DESCRIPTION:                  .050 PITCH SOCKET ARRAY ASSEMBLY</p>	
	<p>DWG. NO.                  SEAF-XX-XX.X-XX-XX-X-A-XX-K-TR</p>	
<p>BY: BRATCHER 05/27/2004</p>		<p>SHEET 3 OF 5</p>

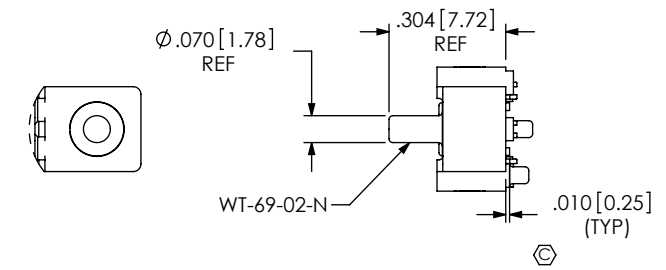
**FIG 7**  
 06 ROW x 19 POS.  
 (SEE NOTE 12)  
 (ONLY AVAILABLE -06.5 LEADSTYLE & -06 ROW)  
 (SEAF-20-06.5-XX-06-1-XX-K-TR SHOWN)  
 (SAME AS FIGS 1 & 4 EXCEPT AS SHOWN)  
 (SOME CENTER FEATURES REMOVED FOR CLARITY)



**FIG 8**  
 -LP OPTION  
 (SEAF-20-05.0-XX-06-1-A-LP-K-TR SHOWN)  
 (SOME CENTER FEATURES REMOVED FOR CLARITY)  
 (SAME AS FIG 6 EXCEPT AS SHOWN)  
 (-LP OPTION REQUIRED FOR SEAC MATE ONLY)  
 (ONLY AVAILABLE WITH -05.0 LEAD STYLE -04, -06, -08 & -10 ROW)



**FIG 9**  
 \*\*\*\*\*RP OPTION  
 (SEAF-20-05.0-XX-06-1-A-RP-K-TR SHOWN)  
 (SOME CENTER FEATURES REMOVED FOR CLARITY)  
 (SAME AS FIG 7 EXCEPT AS SHOWN)  
 (-RP OPTION VALID FOR SEAR MATE ONLY)  
 (ONLY AVAILABLE WITH -05.0 LEAD STYLE 6, 8 & 10 ROW)



**FIG 10**  
 -PP OPTION  
 (SEAF-20-05.0-XX-06-1-A-PP-K-TR SHOWN)  
 (SOME CENTER FEATURES REMOVED FOR CLARITY)  
 (SAME AS FIG 7 EXCEPT AS SHOWN)  
 (-PP OPTION VALID FOR SEAR MATE ONLY)  
 (ONLY AVAILABLE WITH -05.0 LEAD STYLE 6, 8 & 10 ROW)

**TABLE 9**

No OF POS.	"P"	"Q"	"R"
□ -10	1.262 [32.05]	1.033 [26.24]	.9160 [23.266]
⊠ -15	1.512 [38.40]	1.283 [32.59]	1.1660 [29.616]
** -19	1.712 [43.48]	1.483 [37.67]	1.3660 [34.696]
-20	1.762 [44.75]	1.533 [38.94]	1.4160 [35.966]
▤ -25	2.012 [51.10]	1.783 [45.29]	1.6660 [42.316]
-30	2.262 [57.45]	2.033 [51.64]	1.9160 [48.666]
-40	2.762 [70.15]	2.533 [64.34]	2.4160 [61.366]
-50	3.262 [82.85]	3.033 [77.04]	2.9160 [74.066]

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DO NOT SCALE DRAWING

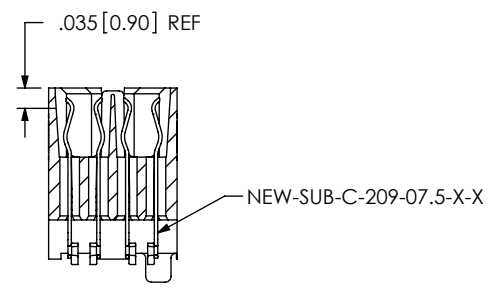
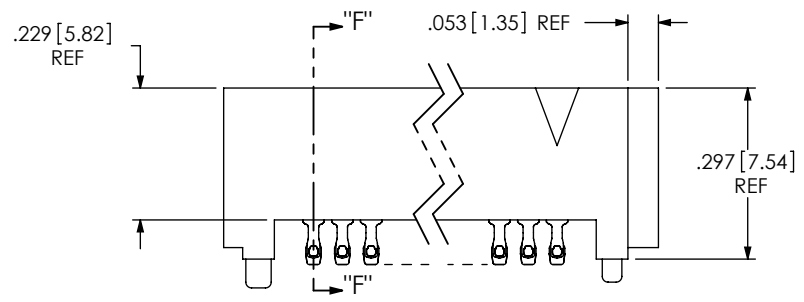
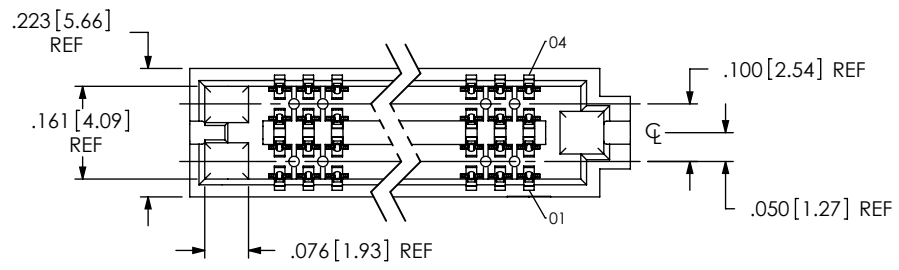
SHEET SCALE: 1:0.333333

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

DESCRIPTION:  
 .050 PITCH SOCKET ARRAY ASSEMBLY

DWG. NO.  
**SEAF-XX-XX.X-XX-XX-X-A-XX-K-TR**

BY: BRATCHER 05/27/2004 SHEET 4 OF 5



SECTION "F"-"F"

FIG 11  
 -04: 4 ROW  
 (SEAF-30-07.5-XX-04-1-A-XX-K-TR SHOWN)  
 (SOME CENTER FEATURES REMOVED FOR CLARITY)  
 (SAME AS FIG 1 EXCEPT AS SHOWN )

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<p>BY: BRATCHER 05/27/2004</p>		<p>SHEET 5 OF 5</p>