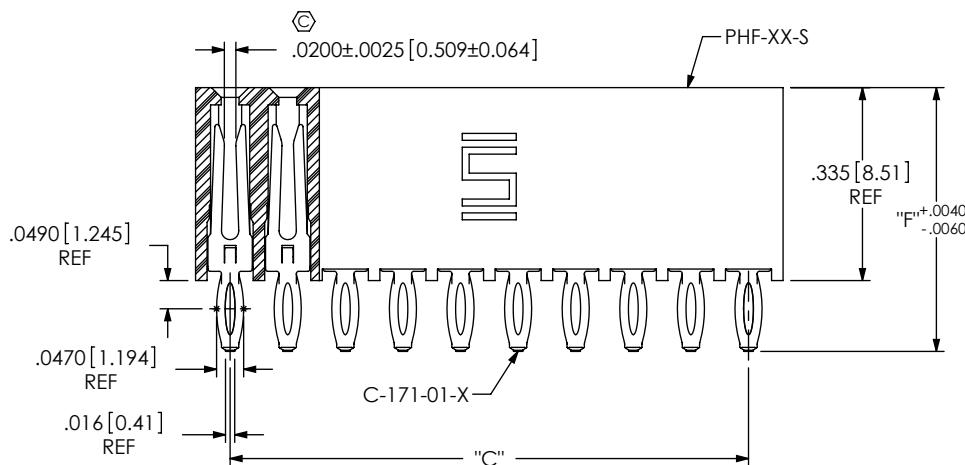
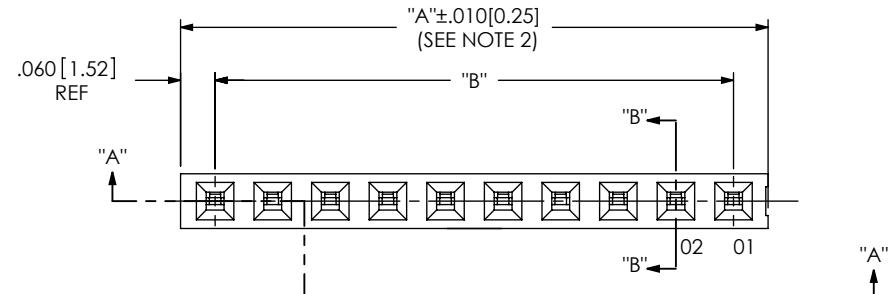


DESIGNED & DIMENSIONED
IN INCHES [MILLIMETERS]DO NOT
SCALE FROM
THIS PRINT

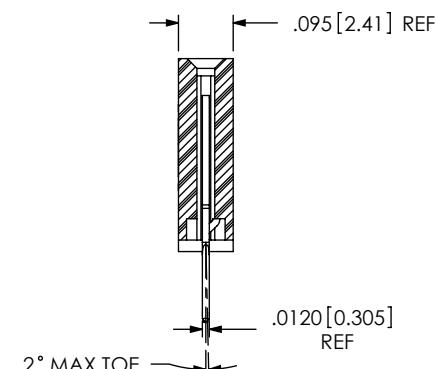
SECTION "A"-A"

PHF-1XX-XX-X-X-XXX

No of Positions
-01 (SINGLE ROW ONLY)
-02 THRU -50 (PER ROW)
Lead Style
-01: (USE C-171-01-X)
-02: (USE C-171-02-X)
-03: (USE C-171-03-X)
-04: (USE C-171-04-X)

Polarization Option
-XXX INDICATES POSITION (USE PK-06-N)
Row Specification
-S: SINGLE
-D: DOUBLE

Plating Specification
-S: SELECTIVE .000030 GOLD ON POST, TIN ON TAIL
-L: SELECTIVE .000010 GOLD ON POST, TIN ON TAIL



SECTION "B"-B"

FIG 1
(PHF-1XX-01-X-S SHOWN)

TABLE 1		
LEAD STYLE	"E"	"F"
-01	N/A	.4580 [11.633]
-02	.4350 [11.049]	.5580 [14.173]
-03	.5350 [13.589]	.6580 [16.713]
-04	.6350 [16.129]	.7580 [19.253]

TABLE 3 - PACKAGING			
LEAD STYLE	ROW SPEC.	TUBE	PLUG
-01	-S	PT-1-24-01-24	TP-24
	-D	PT-1-24-01-22	TP-03
-02	-S	PT-1-24-01-46	TP-24
	-D	PT-1-24-06-29	TP-03
-03	-S	PT-1-24-10-03	TP-24
	-D	PT-1-24-07T-109	TP-29
-04	-S	PT-1-24-10-03	TP-24
	-D	PT-1-24-01-71	TP-03

NOTES:

- ① REPRESENTS A CRITICAL DIMENSION.
- MAXIMUM CUT FLASH: .020 [0.51].
- MINIMUM CONTACT RETENTION: .5 LB PER PIN.
- PARTS MAY BE CUT TO POS. ONE POS LOST PER CUT.
- BULK PACKAGED TO BE USED FOR 4 POSITION AND BELOW, TUBE TO BE USED FOR 5 POSITION AND ABOVE.
- MAX ALLOWABLE BOW .002[0.05] INCH/INCH AFTER ASSEMBLY.
- PHF BODY IS NOT TO BE MORE THAN +/- .01[0.25] FROM PLANE SET BY PHF BODY.

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN
INCHES [MILLIMETERS].
TOLERANCES ARE:
DECIMALS .XX: ±.01 [3]
.XXX: ±.005 [13]
.XXXX: ±.0020 [0.51]

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MATERIAL: DO NOT SCALE DRAWING
SHEET SCALE: 3:1
INSULATOR: LCP, UL 94 VO
COLOR: BLACK
CONTACT: PHOS BRONZE

F:\DWG\MISC\MKTG\PHF-1XX-XX-X-X-XXX-MKT.SLDDRW

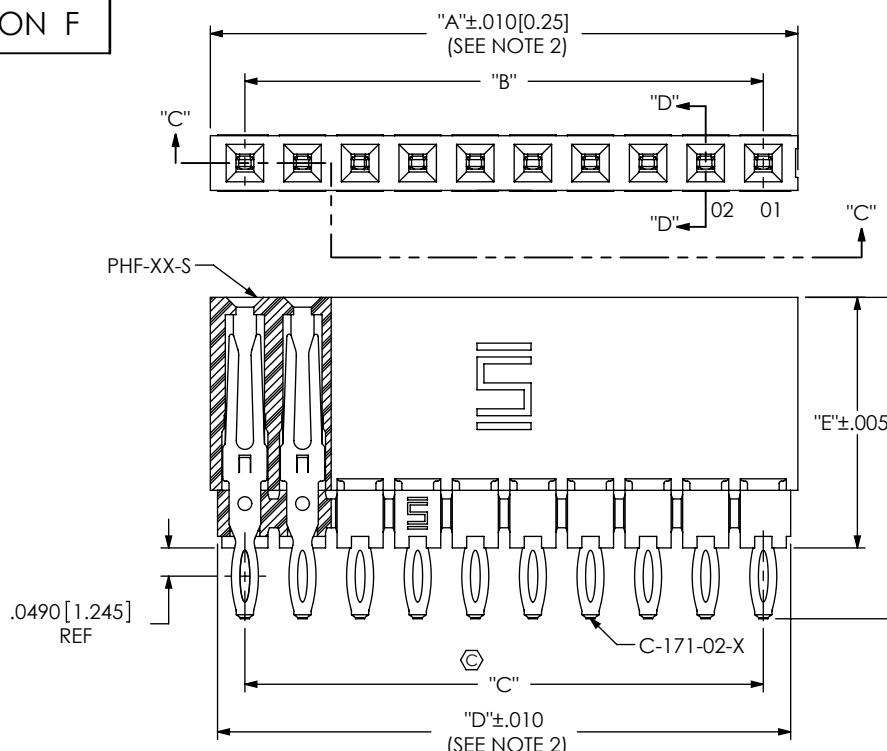
PACKAGING VIEW
(SEE NOTE 5 & TABLE 3)

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e-Mail: info@SAMTEC.com code 55322

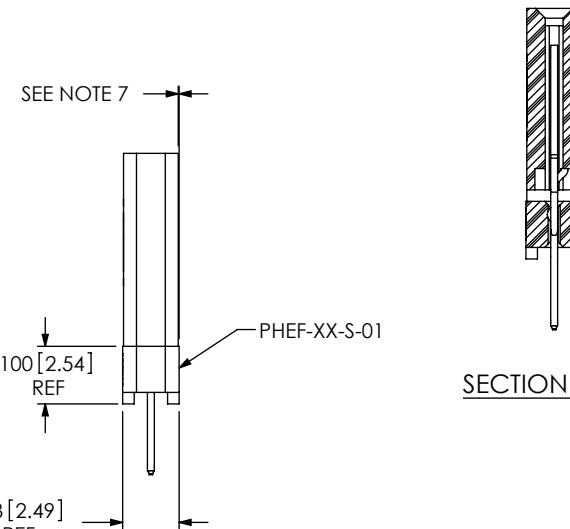
DESCRIPTION: .100 PRESS FIT SOCKET ASSEMBLY
DWG. NO. PHF-1XX-XX-X-X-XXX
BY: ROY LUO 9/3/2009 SHEET 1 OF 4

REVISION F

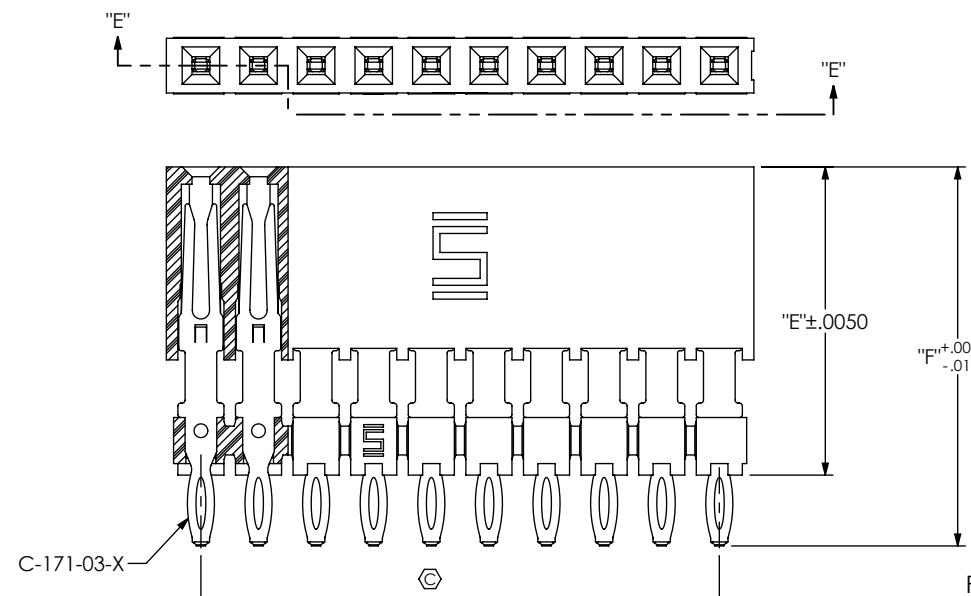


SECTION "C"- "C"

FIG 2
(PHF-1XX-02-X-S SHOWN)
(SAME AS FIG1, EXCEPT AS SHOWN)

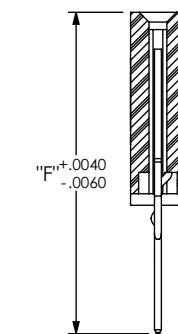


SECTION "D"- "D"



SECTION "E"- "E"

FIG 3
(PHF-1XX-03-X-S SHOWN)
(SAME AS FIG 2, EXCEPT AS SHOWN)
(FOR -03 & -04 LEAD STYLE ONLY)



IN-PROCESS
-S ROW
(FOR -02, -03 & -04 LEAD STYLE ONLY)

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PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 55322

DESCRIPTION: .100 PRESS FIT SOCKET ASSEMBLY

DWG. NO. PHF-1XX-XX-X-X-XXX

BY: ROY LUO 9/3/2009 SHEET 2 OF 4

TABLE 2

No. OF POS	"A"		"B"		"C"		"D"	
-01	0.120 [3.05]		N/A		N/A		0.095 [2.41]	
-02	0.220 [5.59]		0.100 [2.54]		0.100 [2.54]		0.195 [4.95]	
-03	0.320 [8.13]		0.200 [5.08]		0.200 [5.08]		0.295 [7.49]	
-04	0.420 [10.67]		0.300 [7.62]		0.300 [7.62]		0.395 [10.03]	
-05	0.520 [13.21]		0.400 [10.16]		0.400 [10.16]		0.495 [12.57]	
-06	0.620 [15.75]		0.500 [12.70]		0.500 [12.70]		0.595 [15.11]	
-07	0.720 [18.29]		0.600 [15.24]		0.600 [15.24]		0.695 [17.65]	
-08	0.820 [20.83]		0.700 [17.78]		0.700 [17.78]		0.795 [20.19]	
-09	0.920 [23.37]		0.800 [20.32]		0.800 [20.32]		0.895 [22.73]	
-10	1.020 [25.91]		0.900 [22.86]		0.900 [22.86]		0.995 [25.27]	
-11	1.120 [28.45]		1.000 [25.40]		1.000 [25.40]		1.095 [27.81]	
-12	1.220 [30.99]		1.100 [27.94]		1.100 [27.94]		1.195 [30.35]	
-13	1.320 [33.53]		1.200 [30.48]		1.200 [30.48]		1.295 [32.89]	
-14	1.420 [36.07]		1.300 [33.02]		1.300 [33.02]		1.395 [35.43]	
-15	1.520 [38.61]		1.400 [35.56]		1.400 [35.56]		1.495 [37.97]	
-16	1.620 [41.15]		1.500 [38.10]		1.500 [38.10]		1.595 [40.51]	
-17	1.720 [43.69]		1.600 [40.64]		1.600 [40.64]		1.695 [43.05]	
-18	1.820 [46.23]		1.700 [43.18]		1.700 [43.18]		1.795 [45.59]	
-19	1.920 [48.77]		1.800 [45.72]		1.800 [45.72]		1.895 [48.13]	
-20	2.020 [51.31]		1.900 [48.26]		1.900 [48.26]		1.995 [50.67]	
-21	2.120 [53.85]		2.000 [50.80]		2.000 [50.80]		2.095 [53.21]	
-22	2.220 [56.39]		2.100 [53.34]		2.100 [53.34]		2.195 [55.75]	
-23	2.320 [58.93]		2.200 [55.88]		2.200 [55.88]		2.295 [58.29]	
-24	2.420 [61.47]		2.300 [58.42]		2.300 [58.42]		2.395 [60.83]	
-25	2.520 [64.01]		2.400 [60.96]		2.400 [60.96]		2.495 [63.37]	
-26	2.620 [66.55]		2.500 [63.50]		2.500 [63.50]		2.595 [65.91]	
-27	2.720 [69.09]		2.600 [66.04]		2.600 [66.04]		2.695 [68.45]	
-28	2.820 [71.63]		2.700 [68.58]		2.700 [68.58]		2.795 [70.99]	
-29	2.920 [74.17]		2.800 [71.12]		2.800 [71.12]		2.895 [73.53]	
-30	3.020 [76.71]		2.900 [73.66]		2.900 [73.66]		2.995 [76.07]	
-31	3.120 [79.25]		3.000 [76.20]		3.000 [76.20]		3.095 [78.61]	
-32	3.220 [81.79]		3.100 [78.74]		3.100 [78.74]		3.195 [81.15]	
-33	3.320 [84.33]		3.200 [81.28]		3.200 [81.28]		3.295 [83.69]	
-34	3.420 [86.87]		3.300 [83.82]		3.300 [83.82]		3.395 [86.23]	
-35	3.520 [89.41]		3.400 [86.36]		3.400 [86.36]		3.495 [88.77]	
-36	3.620 [91.95]		3.500 [88.90]		3.500 [88.90]		3.595 [91.31]	
-37	3.720 [94.49]		3.600 [91.44]		3.600 [91.44]		3.695 [93.85]	
-38	3.820 [97.03]		3.700 [93.98]		3.700 [93.98]		3.795 [96.39]	
-39	3.920 [99.57]		3.800 [96.52]		3.800 [96.52]		3.895 [98.93]	
-40	4.020 [102.11]		3.900 [99.06]		3.900 [99.06]		3.995 [101.47]	
-41	4.120 [104.65]		4.000 [101.60]		4.000 [101.60]		4.095 [104.01]	
-42	4.220 [107.19]		4.100 [104.14]		4.100 [104.14]		4.195 [106.55]	
-43	4.320 [109.73]		4.200 [106.68]		4.200 [106.68]		4.295 [109.09]	
-44	4.420 [112.27]		4.300 [109.22]		4.300 [109.22]		4.395 [111.63]	
-45	4.520 [114.81]		4.400 [111.76]		4.400 [111.76]		4.495 [114.17]	
-46	4.620 [117.35]		4.500 [114.30]		4.500 [114.30]		4.595 [116.71]	
-47	4.720 [119.89]		4.600 [116.84]		4.600 [116.84]		4.695 [119.25]	
-48	4.820 [122.43]		4.700 [119.38]		4.700 [119.38]		4.795 [121.79]	
-49	4.920 [124.97]		4.800 [121.92]		4.800 [121.92]		4.895 [124.33]	
-50	5.020 [127.51]		4.900 [124.46]		4.900 [124.46]		4.995 [126.87]	

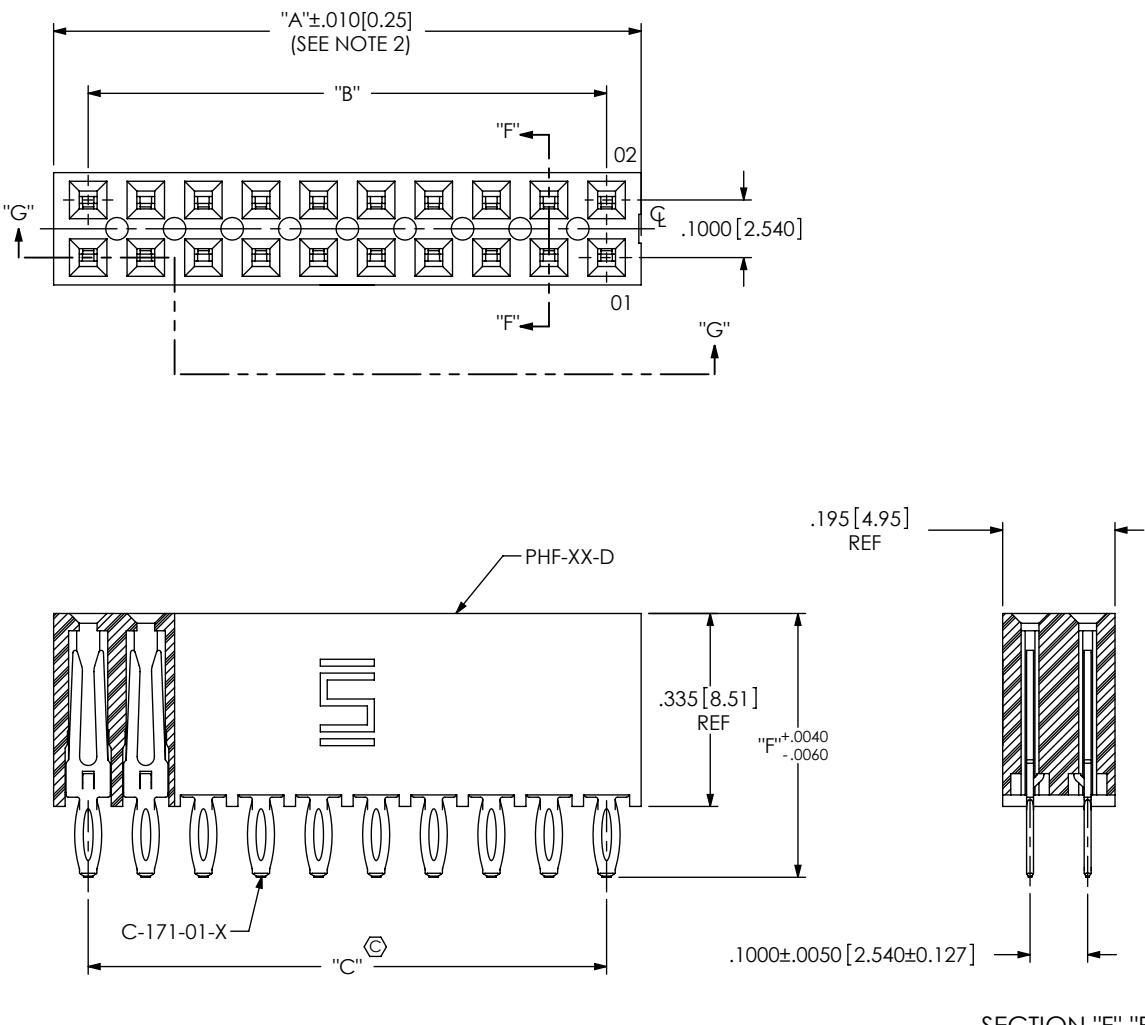


FIG 4
(PHF-1XX-01-X-D SHOWN)
(SAME AS FIG 1, EXCEPT AS SHOWN)

REVISION F

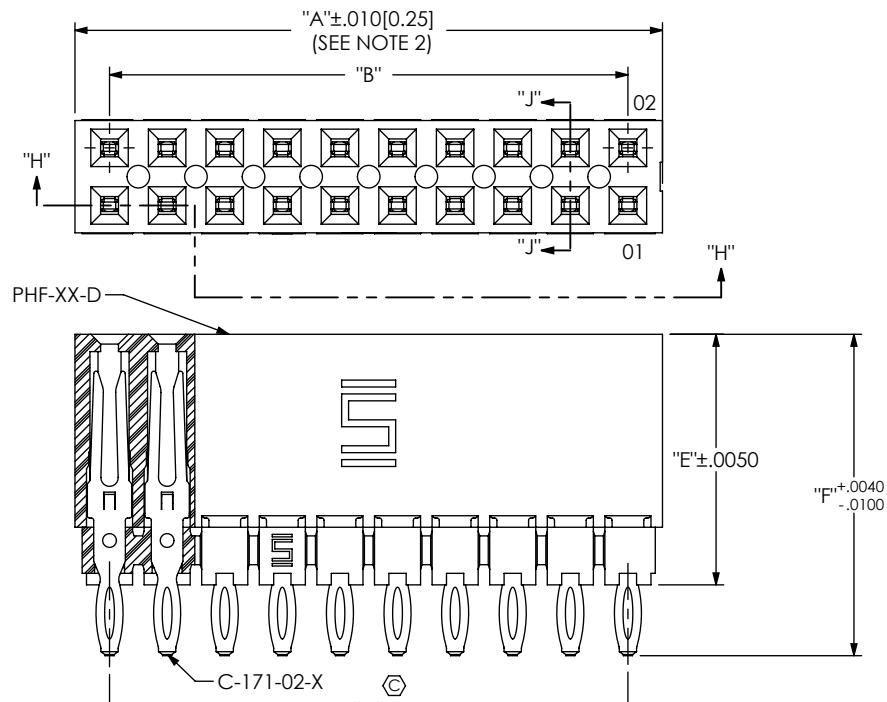
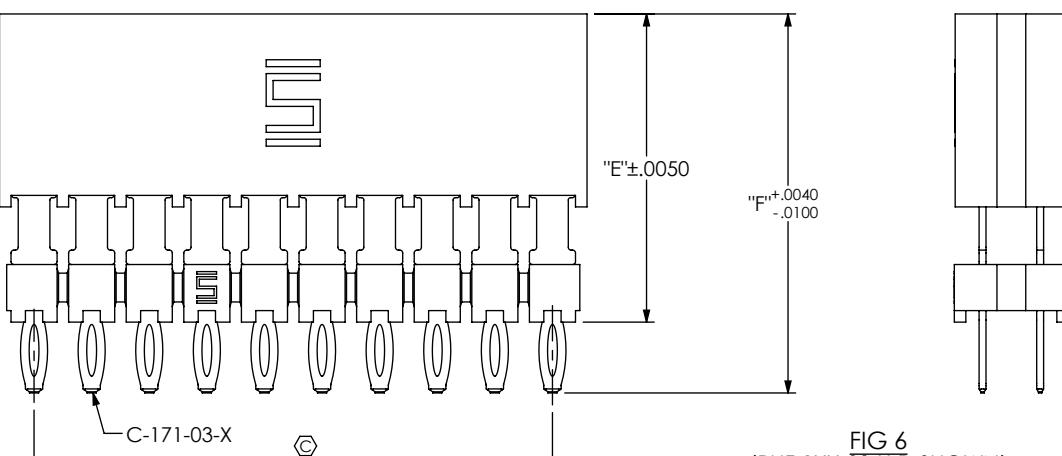
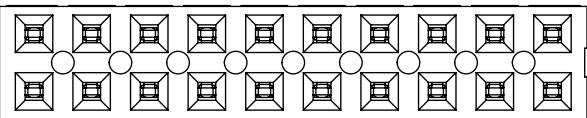
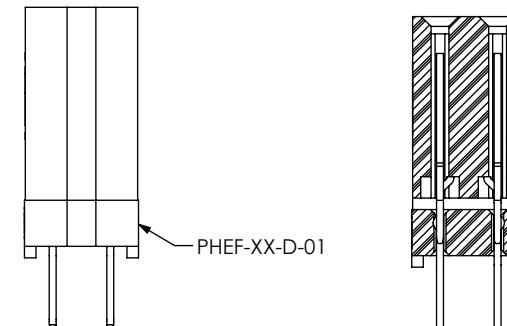


FIG 5
(PHF-1XX-02-X-D SHOWN)
(SAME AS FIG 4, EXCEPT AS SHOWN)



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DWG. NO. PHF-1XX-XX-X-X-XXX

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