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PHT-1XX-XX-X-X-XXX

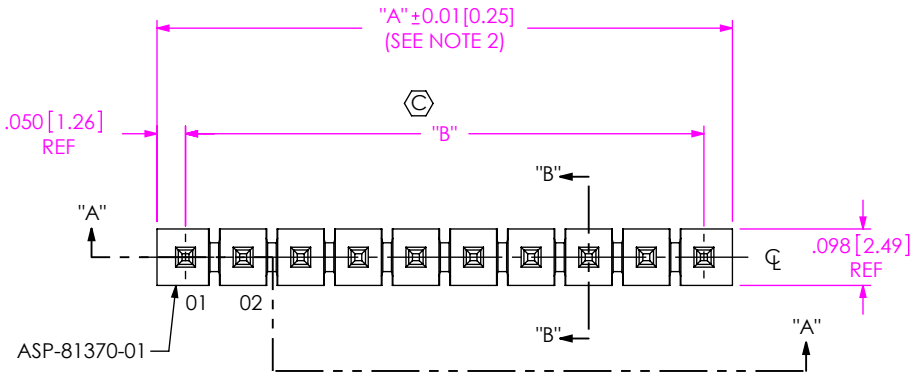
No OF POSITIONS
-01 (SINGLE ROW ONLY)
-02 THRU -50
(PER ROW)

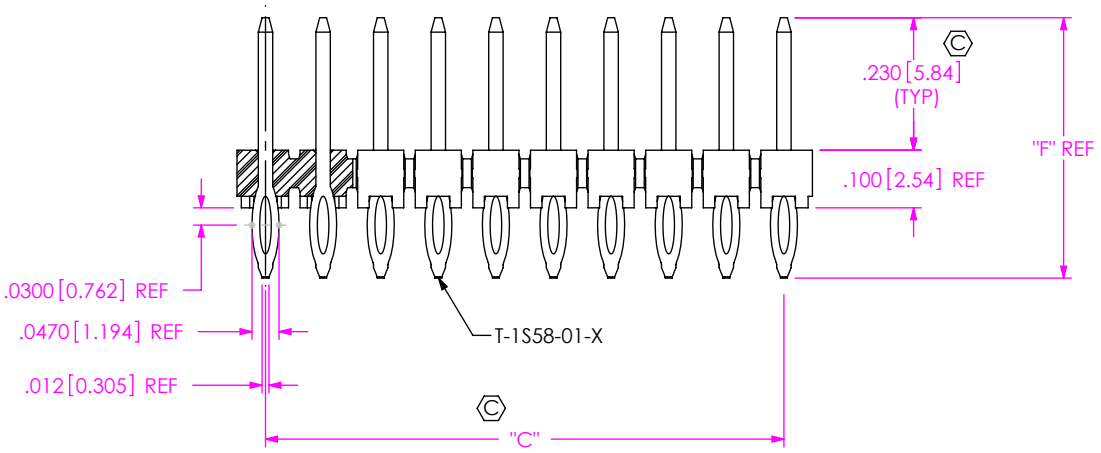
LEAD STYLE
-01: (USE T-1S58-01-X)
-02: (USE T-1S58-02-X)
-03: (USE T-1S58-03-X)
-04: (USE T-1S58-04-X)

PLATING SPECIFICATION
-S: SELECTIVE, .000030 GOLD ON POST, TIN ON TAIL
-L: SELECTIVE, .000010 GOLD ON POST, TIN ON TAIL

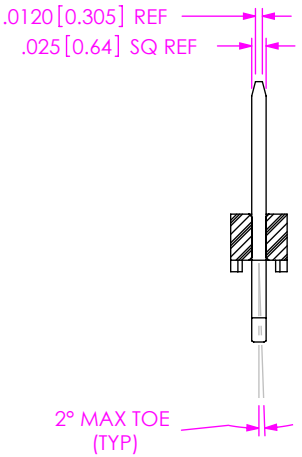
ROW SPECIFICATION
-S: SINGLE
-D: DOUBLE

POLARIZATION OPTION
-XXX INDICATES POSITION





SECTION "A"-"A"



SECTION "B"-"B"

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

TABLE 1

LEAD STYLE	"E"	"F"
-01	N/A	0.452 [11.48]
-02	0.200 [5.08]	0.552 [14.02]
-03	0.300 [7.62]	0.652 [16.56]
-04	0.400 [10.16]	0.752 [19.10]

TABLE 3 - PACKAGING

LEAD STYLE	ROW SPEC.	TUBE	PLUG
-01	-S	PT-1-24-01-24	TP-24
	-D	PT-1-24-02-53	TP-03
-02	-S	PT-1-24-02-03	TP-24
	-D	PT-1-24-06-29	TP-09
-03	-S	PT-1-24-10-03	TP-24
	-D	PT-1-24-15-29	TP-07
-04	-S	PT-1-24-10-03	TP-24
	-D	PT-1-24-16-29	TP-07

NOTES:

1. ⌀ REPRESENTS A CRITICAL DIMENSION.
2. MAXIMUM CUT FLASH: .020 [.51].
3. MINIMUM CONTACT RETENTION: .5 LB PER PIN.
4. PARTS MAY BE CUT TO POS.
5. BULK PACKAGED TO BE USED FOR 4 POSITION AND BELOW. TUBE TO BE USED FOR 5 POSITION AND ABOVE. 50 POSITION STRIPS USED FOR STOCK ARE TO BE LAYER PACKAGED.
6. MAX ALLOWABLE BOW: .02 INCH/INCH FOR -01 STYLE, .005 INCH/INCH FOR -02, -03 -04 STYLES AFTER ASSEMBLY.
7. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES[MILLIMETERS].
TOLERANCES ARE:
DECIMALS: .XX: ±.01 [.3] .XXX: ±.005 [.13] .XXXX: ±.0020 [.051]
ANGLES: 2°

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

MATERIAL: INSULATOR: LCP, UL 94 VO
COLOR: BLACK
CONTACT: PHOS BRONZE

DO NOT SCALE DRAWING SHEET SCALE: 3:1

DESCRIPTION: .100 PRESS FIT SOCKET ASSEMBLY

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

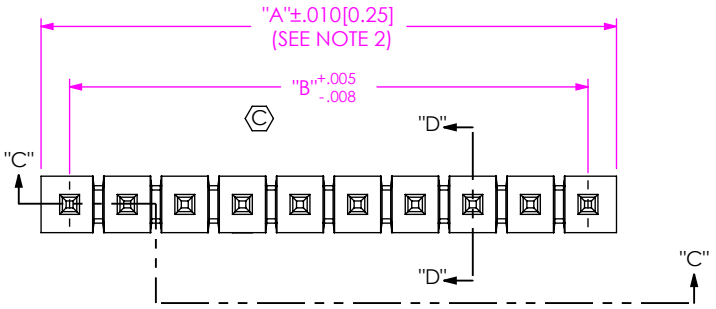
BY: VICKY Z 09/08/2009 SHEET 1 OF 4

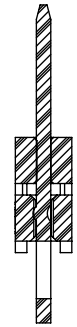
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REVISION M

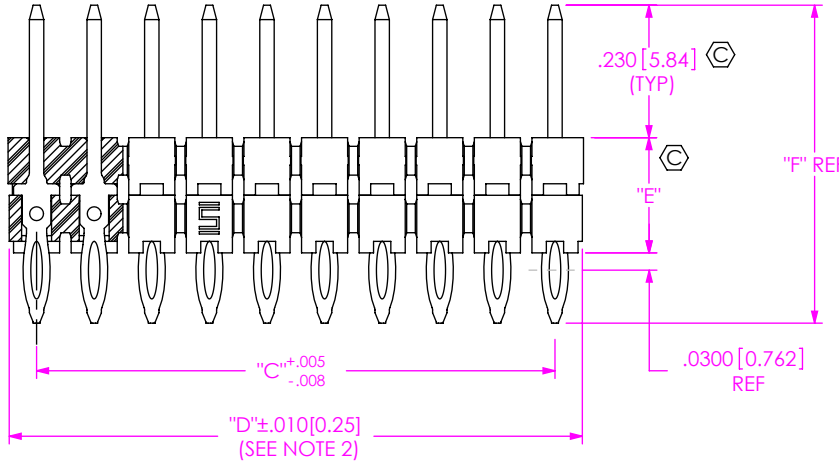
TABLE 2

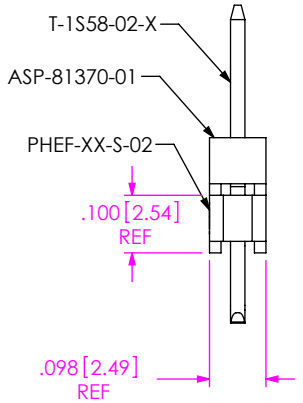
No. OF POS	"A"	"B"	"C"	"D"
-01	0.100 [2.54]	N/A	N/A	0.095 [2.41]
-02	0.200 [5.08]	0.100 [2.54]	0.100 [2.54]	0.195 [4.95]
-03	0.300 [7.62]	0.200 [5.08]	0.200 [5.08]	0.295 [7.49]
-04	0.400 [10.16]	0.300 [7.62]	0.300 [7.62]	0.395 [10.03]
-05	0.500 [12.70]	0.400 [10.16]	0.400 [10.16]	0.495 [12.57]
-06	0.600 [15.24]	0.500 [12.70]	0.500 [12.70]	0.595 [15.11]
-07	0.700 [17.78]	0.600 [15.24]	0.600 [15.24]	0.695 [17.65]
-08	0.800 [20.32]	0.700 [17.78]	0.700 [17.78]	0.795 [20.19]
-09	0.900 [22.86]	0.800 [20.32]	0.800 [20.32]	0.895 [22.73]
-10	1.000 [25.40]	0.900 [22.86]	0.900 [22.86]	0.995 [25.27]
-11	1.100 [27.94]	1.000 [25.40]	1.000 [25.40]	1.095 [27.81]
-12	1.200 [30.48]	1.100 [27.94]	1.100 [27.94]	1.195 [30.35]
-13	1.300 [33.02]	1.200 [30.48]	1.200 [30.48]	1.295 [32.89]
-14	1.400 [35.56]	1.300 [33.02]	1.300 [33.02]	1.395 [35.43]
-15	1.500 [38.10]	1.400 [35.56]	1.400 [35.56]	1.495 [37.97]
-16	1.600 [40.64]	1.500 [38.10]	1.500 [38.10]	1.595 [40.51]
-17	1.700 [43.18]	1.600 [40.64]	1.600 [40.64]	1.695 [43.05]
-18	1.800 [45.72]	1.700 [43.18]	1.700 [43.18]	1.795 [45.59]
-19	1.900 [48.26]	1.800 [45.72]	1.800 [45.72]	1.895 [48.13]
-20	2.000 [50.80]	1.900 [48.26]	1.900 [48.26]	1.995 [50.67]
-21	2.100 [53.34]	2.000 [50.80]	2.000 [50.80]	2.095 [53.21]
-22	2.200 [55.88]	2.100 [53.34]	2.100 [53.34]	2.195 [55.75]
-23	2.300 [58.42]	2.200 [55.88]	2.200 [55.88]	2.295 [58.29]
-24	2.400 [60.96]	2.300 [58.42]	2.300 [58.42]	2.395 [60.83]
-25	2.500 [63.50]	2.400 [60.96]	2.400 [60.96]	2.495 [63.37]
-26	2.600 [66.04]	2.500 [63.50]	2.500 [63.50]	2.595 [65.91]
-27	2.700 [68.58]	2.600 [66.04]	2.600 [66.04]	2.695 [68.45]
-28	2.800 [71.12]	2.700 [68.58]	2.700 [68.58]	2.795 [70.99]
-29	2.900 [73.66]	2.800 [71.12]	2.800 [71.12]	2.895 [73.53]
-30	3.000 [76.20]	2.900 [73.66]	2.900 [73.66]	2.995 [76.07]
-31	3.100 [78.74]	3.000 [76.20]	3.000 [76.20]	3.095 [78.61]
-32	3.200 [81.28]	3.100 [78.74]	3.100 [78.74]	3.195 [81.15]
-33	3.300 [83.82]	3.200 [81.28]	3.200 [81.28]	3.295 [83.69]
-34	3.400 [86.36]	3.300 [83.82]	3.300 [83.82]	3.395 [86.23]
-35	3.500 [88.90]	3.400 [86.36]	3.400 [86.36]	3.495 [88.77]
-36	3.600 [91.44]	3.500 [88.90]	3.500 [88.90]	3.595 [91.31]
-37	3.700 [93.98]	3.600 [91.44]	3.600 [91.44]	3.695 [93.85]
-38	3.800 [96.52]	3.700 [93.98]	3.700 [93.98]	3.795 [96.39]
-39	3.900 [99.06]	3.800 [96.52]	3.800 [96.52]	3.895 [98.93]
-40	4.000 [101.60]	3.900 [99.06]	3.900 [99.06]	3.995 [101.47]
-41	4.100 [104.14]	4.000 [101.60]	4.000 [101.60]	4.095 [104.01]
-42	4.200 [106.68]	4.100 [104.14]	4.100 [104.14]	4.195 [106.55]
-43	4.300 [109.22]	4.200 [106.68]	4.200 [106.68]	4.295 [109.09]
-44	4.400 [111.76]	4.300 [109.22]	4.300 [109.22]	4.395 [111.63]
-45	4.500 [114.30]	4.400 [111.76]	4.400 [111.76]	4.495 [114.17]
-46	4.600 [116.84]	4.500 [114.30]	4.500 [114.30]	4.595 [116.71]
-47	4.700 [119.38]	4.600 [116.84]	4.600 [116.84]	4.695 [119.25]
-48	4.800 [121.92]	4.700 [119.38]	4.700 [119.38]	4.795 [121.79]
-49	4.900 [124.46]	4.800 [121.92]	4.800 [121.92]	4.895 [124.33]
-50	5.000 [127.00]	4.900 [124.46]	4.900 [124.46]	4.995 [126.87]





SECTION "D"-"D"





SECTION "C"-"C"

FIG 2
(PHT-1XX-02-X-S SHOWN)
(SAME AS FIG 1, EXCEPT AS SHOWN)
(FOR -02, -03 & -04 LEAD STYLE ONLY)

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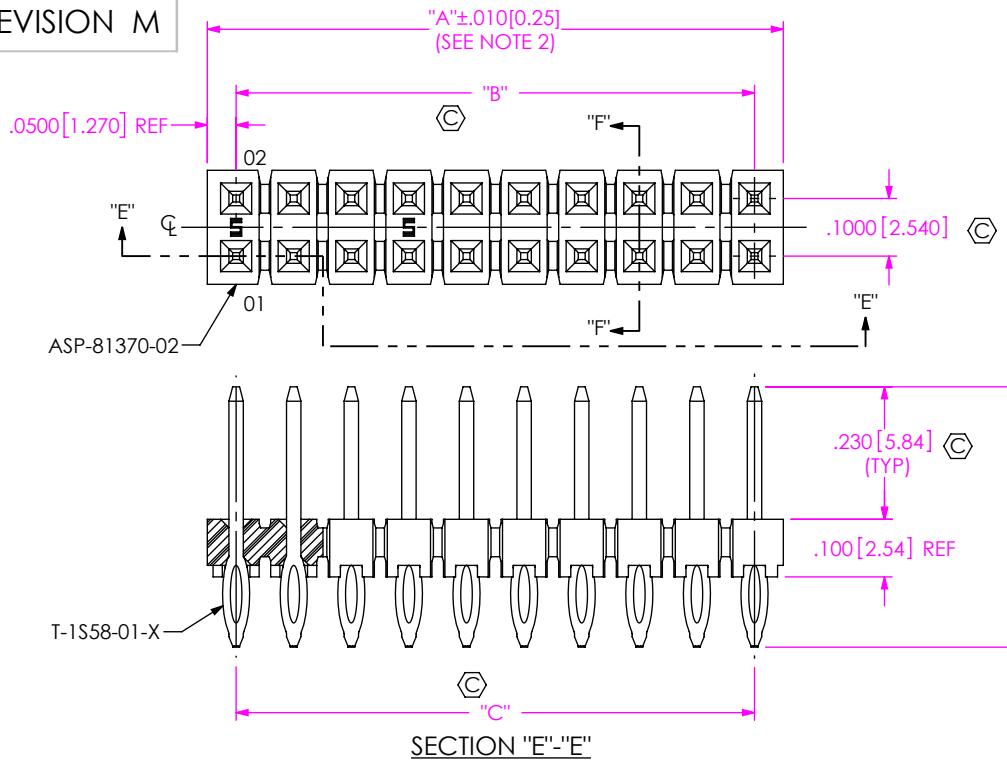
DESCRIPTION: .100 PRESS FIT SOCKET ASSEMBLY

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

BY: VICKY Z 09/08/2009 SHEET 2 OF 4

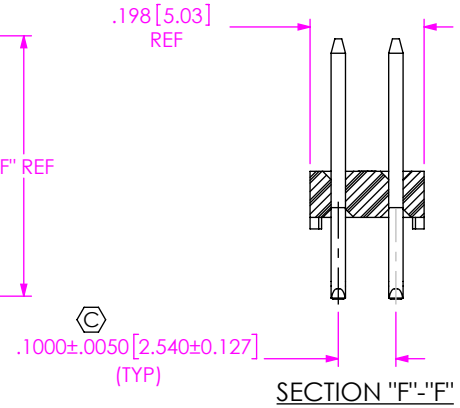
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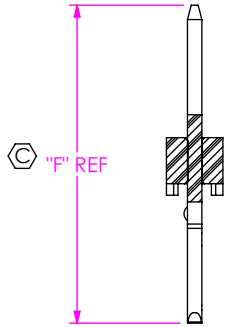


SECTION "E"-"E"

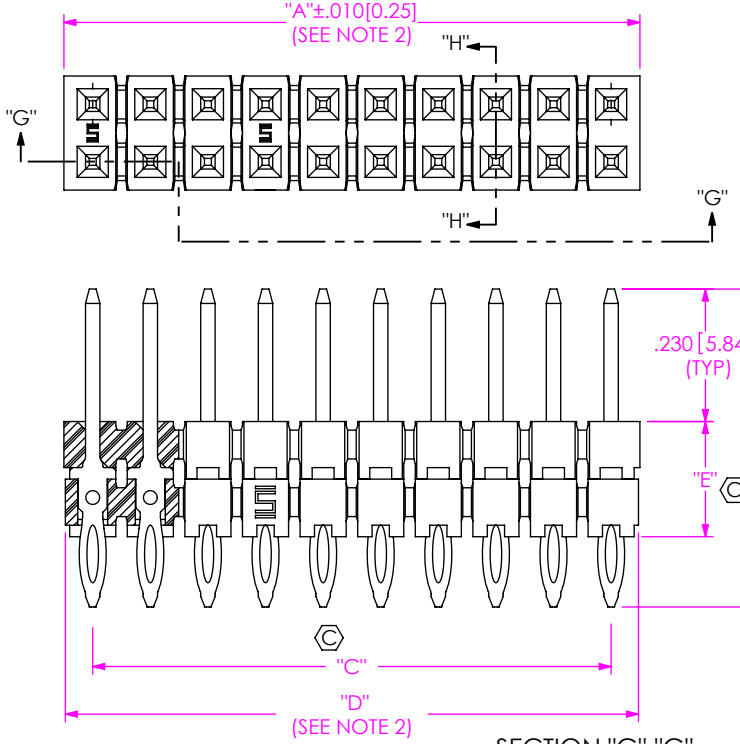
FIG 3
(PHT-1XX-01-X-D SHOWN)
(SAME AS FIG 1, EXCEPT AS SHOWN)



SECTION "F"-"F"

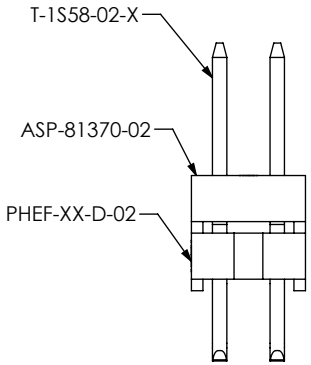


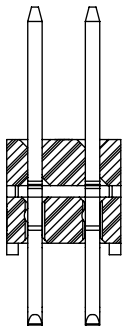
IN-PROGRESS
-S ROW
(FOR -02, -03 & -04 LEAD STYLE ONLY)



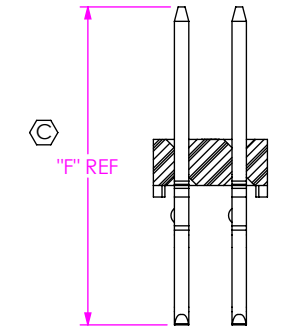
SECTION "G"-"G"

FIG 4
(PHT-1XX-02-X-D SHOWN)
(SAME AS FIG 3, EXCEPT AS SHOWN)
(FOR -02, -03, & -04 LEAD STYLE ONLY)





SECTION "H"-"H"



IN-PROGRESS
-D ROW
(FOR -02, -03 & -04 LEAD STYLE ONLY)

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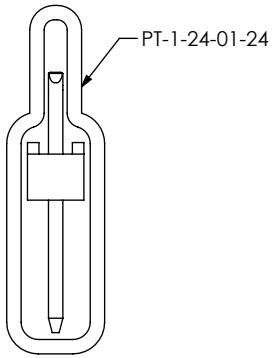
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DESCRIPTION: .100 PRESS FIT SOCKET ASSEMBLY

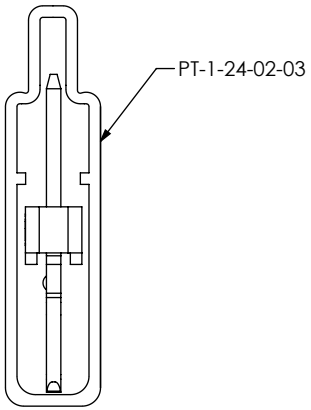
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BY: VICKY Z 09/08/2009 SHEET 3 OF 4

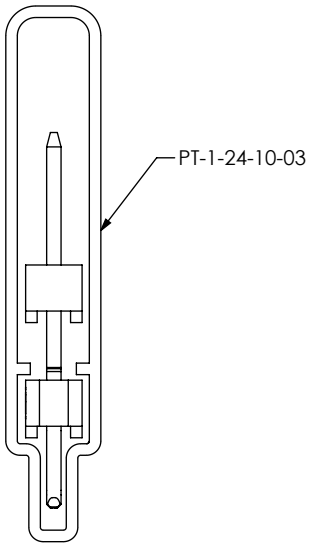
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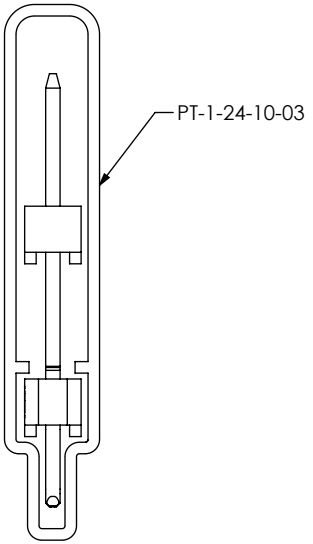
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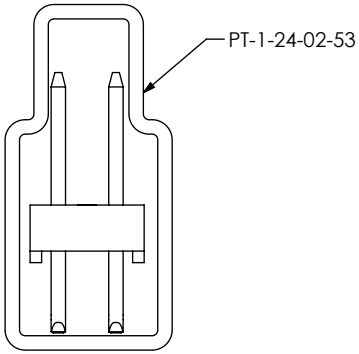
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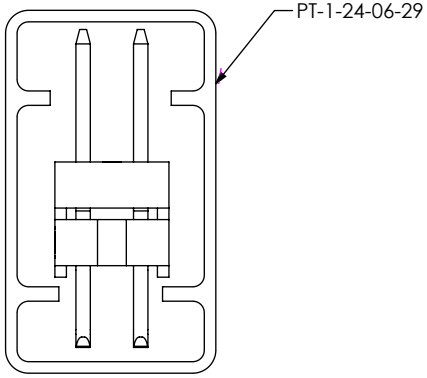
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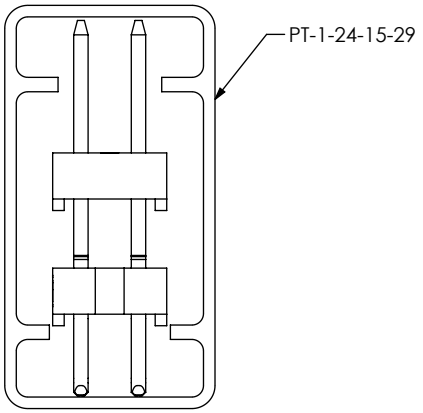
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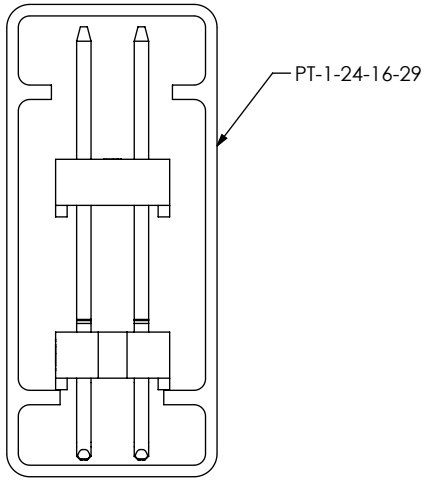
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PHT-1XX-04-X-D-XXX

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DESCRIPTION: .100 PRESS FIT SOCKET ASSEMBLY

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