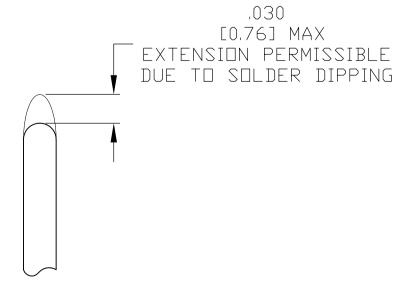
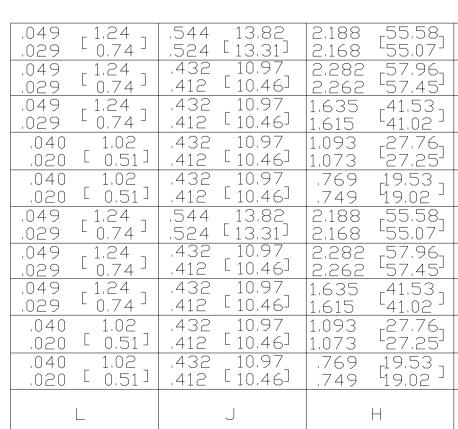


6



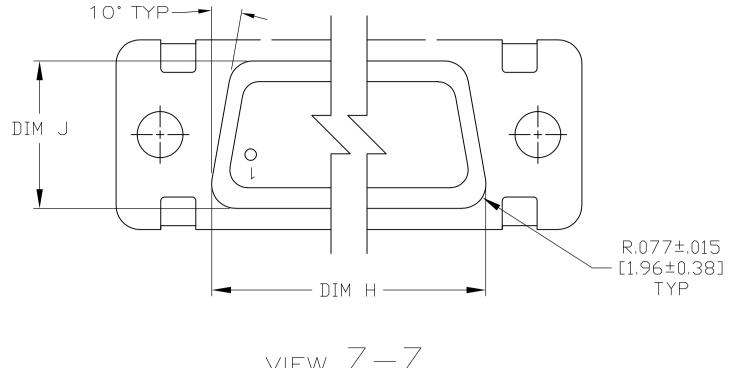




С

А

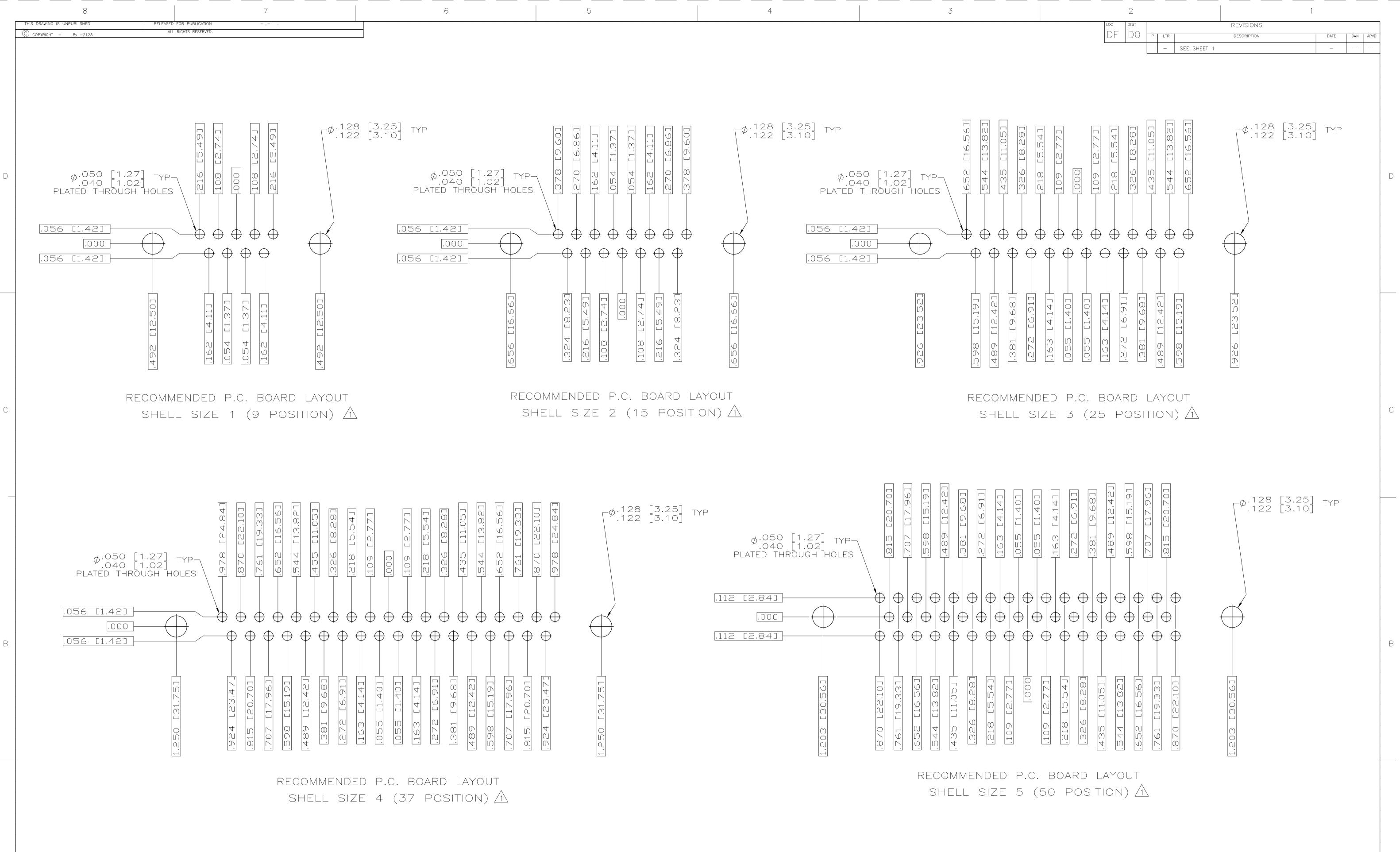
4805 (3/11)



4

5

	LOC DIST REVISIONS   DF AO P LTR DESCRIPTION DATE DWN APVD
	C REVISED PER ECO-13-002055 06FEB2013 MGM CT
10' TYP- IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	MARKING SHALL BE SPLIT AS EDILDWS:
NT & REAR - PER ASTM A 109 ENT C PLATED .000200 [0.0051] MIN TM-B-633: YELLOW CHROMATE	Ø.120 [Ø3.05] REF [Ø4.95] MAX
.204 MAX [5.18]	
ENE SULFIDE (PPS) 40F PER MIL-M-24519, ER PER MIL-M-24519, -30F	CONTACT (QTY = NO. OF POSN) MATL: ALUMINUM ALLOY PER ASTM B 211 FINISH: CLEAR BLUE TRICHROMATE CONTACT (QTY = NO. OF POSN) MATL: BRASS PER ASTM-B-16, OR BERYLLIUM COPPER PER ASTM-B-194 FINISH: GOLD PER ASTM-B-488, TYPE II, GRADE C, CLASS I.27 IN CONTACT MATING AREA, .000010 [0.0003] MIN THK GOLD PER ASTM-B-488 OVER .000050 [0.0013] MIN THK NICKEL PER SAE-AMS-QQ-N-290 ON CONTACT BODY
.236   .5.99   .436   11.07   .620   15.75   .446   11.33   2.411   .61.24     .224   .5.69   .416   10.57   .590   14.99   .436   11.07   2.401   .60.99     .236   .5.99   .436   .11.07   .509   .12.93   .334   .848   2.505   .63.63     .224   .5.69   .416   .10.57   .479   .12.17   .324   8.23   2.495   .63.63	
. 236 5.99, 436 11.07, 509 12.93, 334 8.48, 1.857 47.17	1.539, $39.09$ , $2.103$ , $53.42$ , $MS1007E$ , $1$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1.529   38.84   2.073   52.65   MS18275-1   25   3   M24308724-32   1757827-3   1757827-86     .999   .25.37   1.556   .39.52   MS18274-1   15   2   M24308724-22   1757827-2   1757827-76     .989   .25.12   1.526   .38.76   MS18274-1   15   2   M24308724-22   1757827-2   1757827-76
1   .238   6.05   .432   10.97   .509   .12.93   .334   8.48   .989   .25.12     .229   5.82   .412   10.46   .479   .12.17   .324   8.23   .979   .24.87	.671   .17.04   1.228   .31.19   MS18273-1   9   1   M24308/24-1Z   1757827-1   1757827-6
<sup>3</sup> ] .236 5.99] .436 11.07 .620 15.75 .446 11.33 2.411 61.24 .224 5.69] .416 10.57] .590 14.99] .436 11.07] 2.401 60.99	2.084 52.93 2.650 67.31 MS18277-1 50 5 M24308/24-5Z 1757827-5 1757827-5
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2.177 55.30 2.714 68.94  MS18276-1 37 4 M24308724-42 1757827-4 1757827-4 775782778827-4 7757827778278878778782778277877827782787787
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1.529 38.84 2.073 52.65 1310273 1 23 3 142300724 32 1737027 3 1737027 3
<u>229 5.82 .412 10.46 .479 12.17 .324 8.23 1.307 33.20</u> .33.20 .334 .8.48 .989 .25.12	,989 <sup>2</sup> 25,12 <sup>1</sup> 1,526 <sup>3</sup> 8,76 <sup>1</sup> <sup>M310</sup> 274 <sup>-1</sup>   10   c   <sup>M24300</sup> /24 <sup>-</sup> 22   1707027 <sup>-</sup> 2   1707027 <sup>-</sup> 2
<u> </u>	B A INSERT NO OF SHELL MILITARY P/N A MFG'S P/N A PART NUMBER A
	ARRANGEMENT PUS SIZE ON CONNECTOR ON CONNECTOR
	DIMENSIONS: TOLERANCES UNLESS OTHERWISE SPECIFIED: D.MILLER
	0 PLC ± - 1 PLC ± - 2 PLC ± - 2 PLC ± - - 2 PLC ± - - 2 PLC ± - - - - - - - - - - - - - -
	4 PLC ± - - SIZE CAGE CODE DRAWING NO RESTRICTED TO   MATERIAL FINISH WEIGHT A 1 00779 A 1 757827 -
	SEE CALLOUTS SEE CALLOUTS CUSTOMER DRAWING SCALE 4:1 SHEET 0 P C



В

4805 (3/11)

THIS	DRAWING IS A						
	DIMENSIONS:						
INCHES							
	$\odot$						
MATERI	al SEE CALLOUTS						

СС	ONTROLLED DOCUMENT.	dwn C.C.THOMAS	3-27-06		_	e te	TF	Conne	ectivity	
		снк D.MILLER	3-28-06			5 <i>I E</i>		CONNE	sectivity	
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD	3-28-06	NAME						
		D.MILLER PRODUCT SPEC				PLUG A	SSEMBLY,AI	MPLIMI	ΙĿ	
$\square$	$\begin{array}{ccc} 0 & \text{PLC} & \pm & - \\ 1 & \text{PLC} & \pm & - \\ \end{array}$			SERIES 109,SIZE 1 THF					5	
	2 PLC ± - 3 PLC ± -	APPLICATION SPEC					_			
	4 PLC ± – ANGLES ± 11"	—		SIZE	CAGE CODE	DRAWING NO			F	RESTRICTED TO
	FINISH SEE CALLOUTS	WEIGHT		Α1	00779	<b>C-</b> 175	57827			_
		CUSTOMER DRA	WING				scale 4:1	SHEET	2 <sup>OF</sup> 2	rev C

## **Mouser Electronics**

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TE Connectivity: M24308/24-2Z