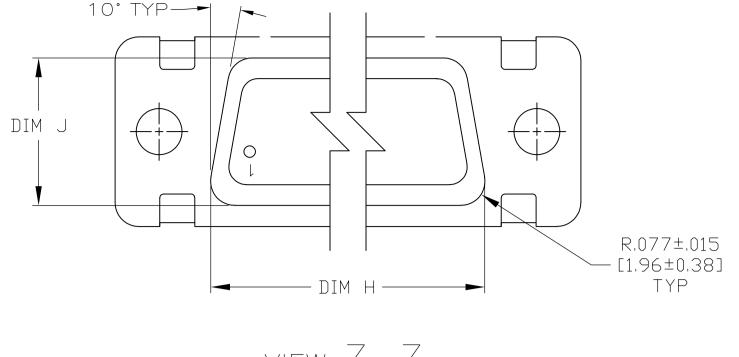


detail K scale 10:1 $\sqrt{5}$ FOR 1757829-6 THRU -10 ONLY

С

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REVISIONS

DESCRIPTION

C REVISED PER ECO-13-002055

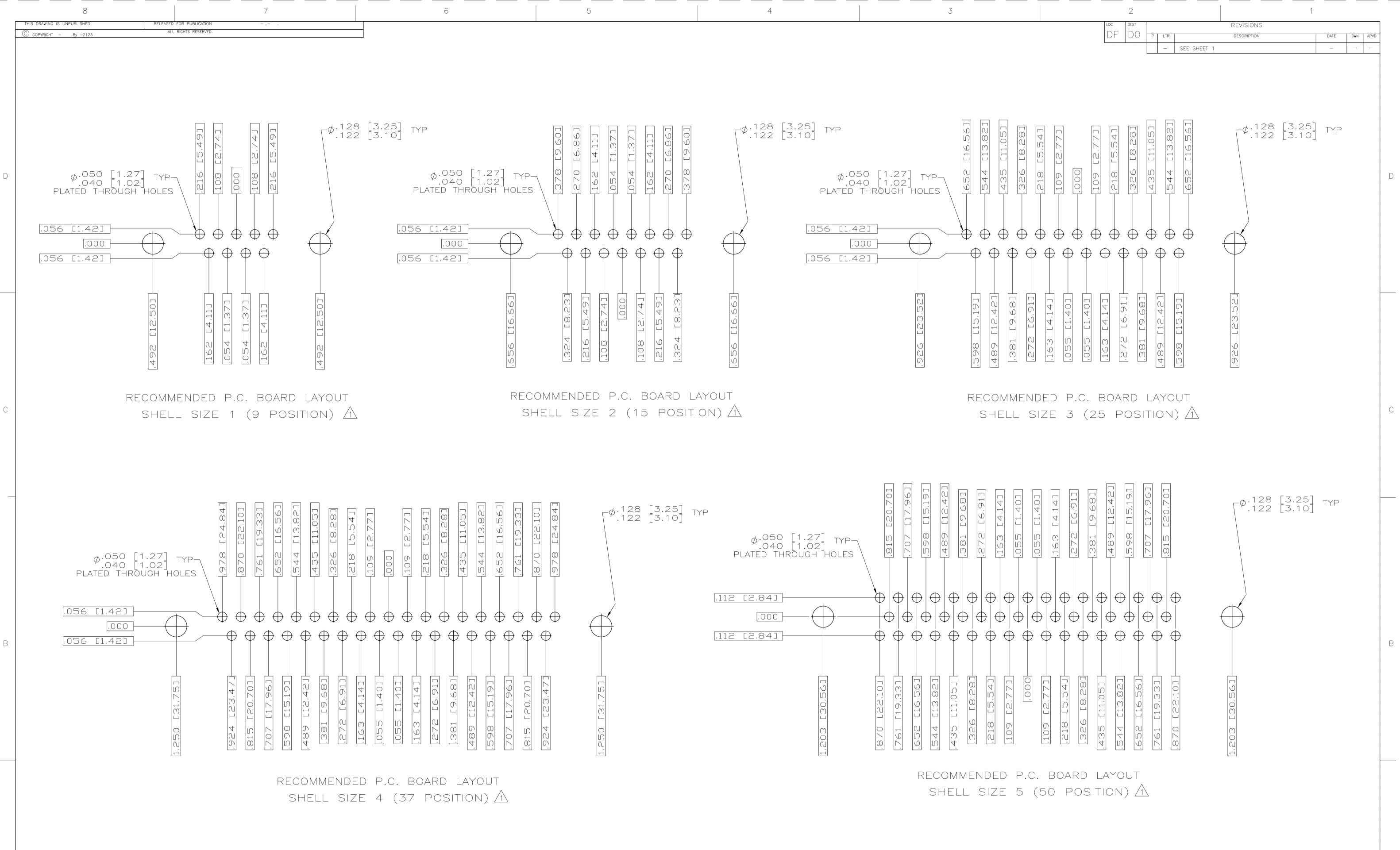
DATE DWN APVE

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DF

AO

VIEW Z-Z	 MARKED WITH .047 [1.19]062 [1.57] HIGH CHARACTERS. FAR SIDE REFERS T□ THE WIDE SIDE □F THE KEYSTONE. NEAR SIDE REFERS T□ THE NARROW SIDE □F THE KEYSTONE. IF THE SHELL IS T□□ SMALL F□R THE ENTIRE MARKING MARKING SHALL BE SPLIT AS F□LL□WS: A. "M24308" □N FR□NT SHELL, FAR SIDE. B. SLASH SHEET AND DASH NUMBER □N REAR SHELL, FAR SIDE. C. "MFG'S" (NAME, BRAND □R L□G□) AND DATE C□DE □N FR□NT SHELL, NEAR SIDE. D. MFG'S PART NUMBER □N REAR SHELL, NEAR SIDE. A. REQUIREMENT F□R FULL PIN DIAMETER EXTENSION: .159 [4.04 MIN F□R SHELL SIZE 1 THRU 2; 150 [3.81] MIN F□R SHELL SIZE 3, 4 & 5. S□LDER DIPPED PER J-ST□-001 WITH Sn63 S□LDER PER J-ST□-006 IN THE ENTIRE AREA □F DIMENSION SH□WN. (1757829-6 THRU -10 □NLY.) MEETS S□LDERABLITY PER MIL-ST□-202 METH□D 208. SPACERS (QTY = 2) ARE SUPPLIED WITH CONNECT□R; N□T ATTACHED.
T & REAR PER ASTM A 109 ENT PLATED .000200 [0.0051] MIN IM-B-633: YELLOW CHROMATE .204 MAX [5.18] DIM F	.224 MAX [5.69]
OF PER MIL-M-24519, ER PER MIL-M-24519, 30F	CONTACT (QTY = ND. DF POSN) MATL: ALUMINUM ALLOY PER ASTM B 211 FINISH: CLEAR-BLUE TRICHROMATE
1 .236 5.99 .436 11.07 .620 .15.75 .446 11.33 2.411 .61.24 2.084 .52.9 1 .224 5.69 .416 10.57 .590 .14.99 .436 11.07 2.401 .60.99 2.074 .52.9 1 .224 5.69 .416 10.57 .509 .12.93 .334 .848 2.505 .63.63 2.187 .55.9 1 .224 5.69 .416 10.57 .479 .12.17 .324 8.48 2.495 .63.63 2.187 .55.9 1 .236 5.99 .436 .11.07 .509 .12.93 .334 .848 1.857 .47.17 1.539 .39.0 1 .224 5.69 .416 10.57 .479 .12.17 .324 8.48 1.857 .47.17 1.539 .39.0 .224 5.69 .416 10.57 .479 .12.17 .324 8.23 1.817 .46.91 1.529 .38.8 .238 .6.05	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
1 .229 5.82 .412 10.46 .479 12.17 .324 8.23 1.307 133.20 .989 25.3 1 .238 6.05 .432 10.97 .509 12.93 .334 8.48 .989 25.12 .671 .17.0 1 .229 5.82 .412 10.46 .479 12.17 .324 8.48 .989 25.12 .661 16.7 1 .236 5.99 .436 11.07 .620 15.75 .446 11.33 2.411 61.24 2.084 52.9 1 .236 5.99 .436 11.07 .509 12.93 .334 8.48 2.505 63.63 2.187 55.9 1 .236 5.99 .436 11.07 .509 12.93 .334 8.48 1.857 64.91 1.529 2.38 1 .236 5.99 .436 11.07 .509 12.93 .334 8.483 1.877 47.17 1.539 2.39 2.53 1 .238	1.1.228 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.248 1.1.2488 1.1.248 1.1.248
	THIS DRAWING IS A CONTROLLED DOCUMENT. OWN. 3-28-06 C.C.THOMAS 3-29-06 C.MILLER TE Connectivity DIMENSIONS: INCHES TOLERANCES UNLESS OFHERWISE SPECIFIED: INCHES O.NILLER 3-29-06 D.MILLER NAME 0 PLC ± - SERIES 109,SIZE 1 THRU 5 SERIES 109,SIZE 1 THRU 5 1 PLC ± - - SERIES 109,SIZE 1 THRU 5 - 3 PLC ± - - SERIES 109,SIZE 1 THRU 5 - 4 PLC ± - - - - - MATERIAL SEE CALLOUTS FINISH SEE CALLOUTS VEIGHT A 1 00779 C= 1757829 - CUSTOMER DRAWING CUSTOMER DRAWING SCALE 4:1 1 1 0 2 Rev C



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	DIMENSIONS:
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ONTROLLED DOCUMENT.	DWN C.C.THOMAS	3-27-06	TF TE Connectivity	
l l l l l l l l l l l l l l l l l l l		3-28-06		
	D.MILLER			
OTHERWISE SPECIFIED:	APVD	3-28-06	NAME	
	D.MILLER		PLUG ASSEMBLY,AMPLIMITE	
0 PLC ± -	PRODUCT SPEC			
1 PIC + _			SERIES 109,SIZE 1 IHRU 5	
	—			
3 PLC ± -	APPLICATION SPEC		—	
4 PLC ± -			SIZE CAGE CODE DRAWING NO RESTRICTED) то
ANGLES ± 11"	—			
FINISH	WEIGHT		$\Delta 1 00779 \bigcirc 1757829 = 1$	
SEE CALLOUTS				
	CUSTOMER DRA	AWING	SCALE 4.1 SHEET 2 2 REV	
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC \pm – 1 PLC \pm – 2 PLC \pm – 3 PLC \pm – 4 PLC \pm – ANGLES \pm 11° FINISH	TOLERANCES UNLESS OTHERWISE SPECIFIED: C.C.THOMAS O PLC ± D.MILLER 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± 1 FINISH SEE CALLOUTS WEIGHT	TOLERANCES UNLESS OTHERWISE SPECIFIED: C.C.THOMAS CHK 3-28-06 D.MILLER 0 PLC - 1 PLC - 2 PLC - 3 PLC - 4 PLC - ANGLES ± 1° FINISH WEIGHT	ONTROLLED DOCUMENT. C.C.THOMAS TE Connectivity CHK 3-28-06 D.MILLER TE Connectivity OPLC ± - PLUG ASSEMBLY, AMPLIMITE 0 PLC ± - SERIES 109, SIZE 1 THRU 5 2 PLC ± - - 3 PLC ± - - 4 PLC ± - - FINISH WEIGHT - A1 00779 C=1757829 -

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