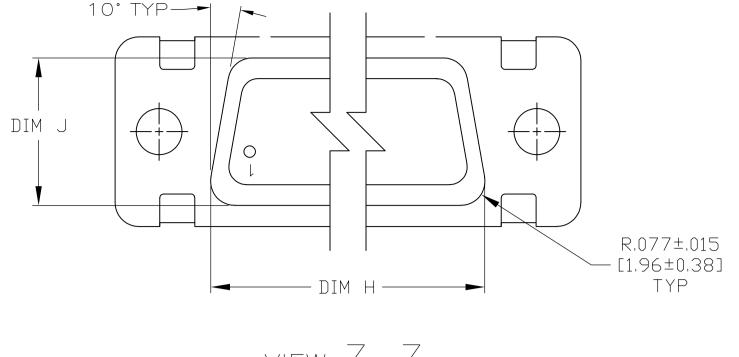


detail K scale 10:1 $\sqrt{5}$ FOR 1757829-6 THRU -10 ONLY

С

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REVISIONS

DESCRIPTION

C REVISED PER ECO-13-002055

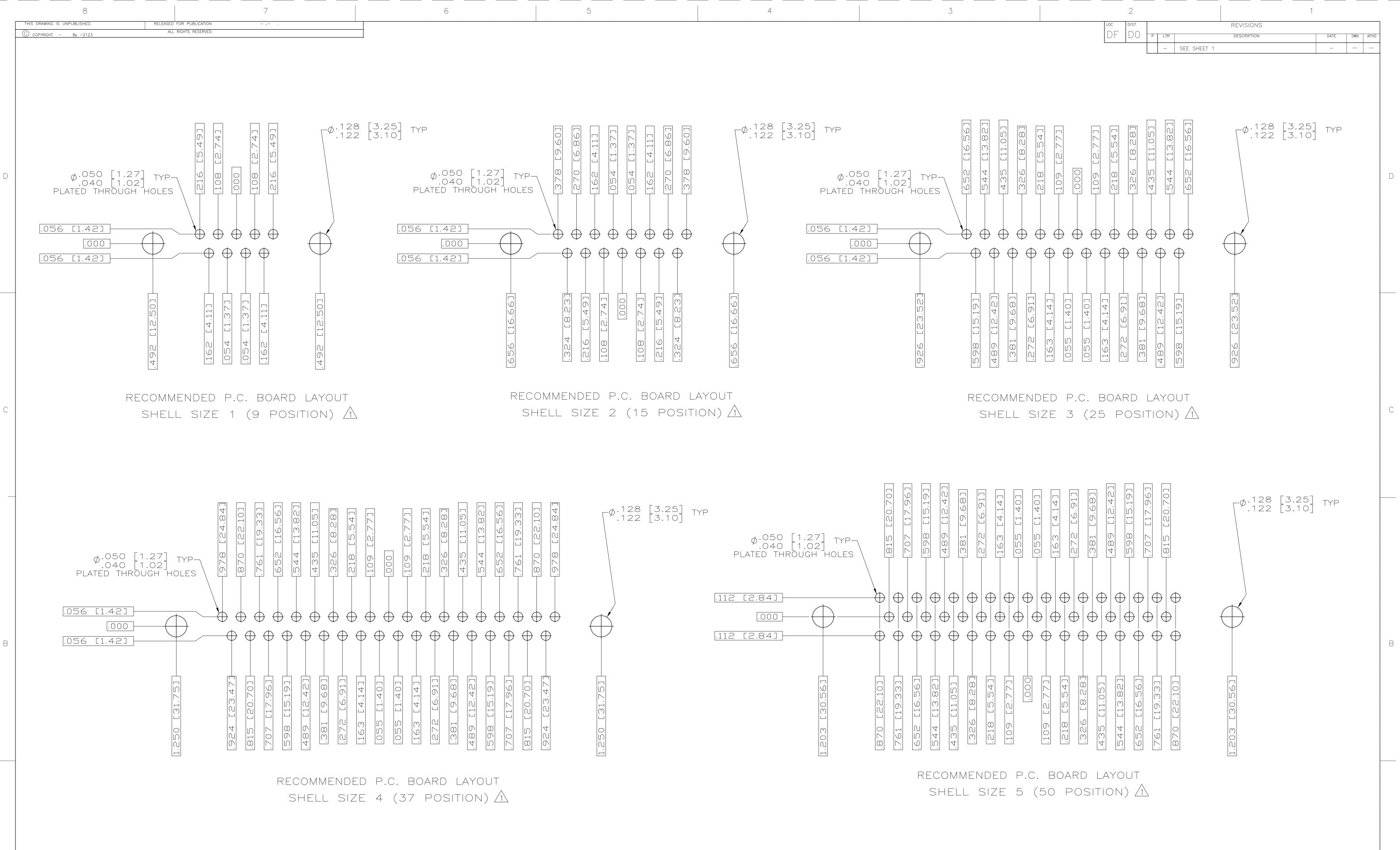
DATE DWN APVE

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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 1.1.2488 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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THIS	DRAWING IS A
	DIMENSIONS:
	INCHES
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MATERI	al SEE CALLOUTS

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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TE Connectivity: 1757829-2