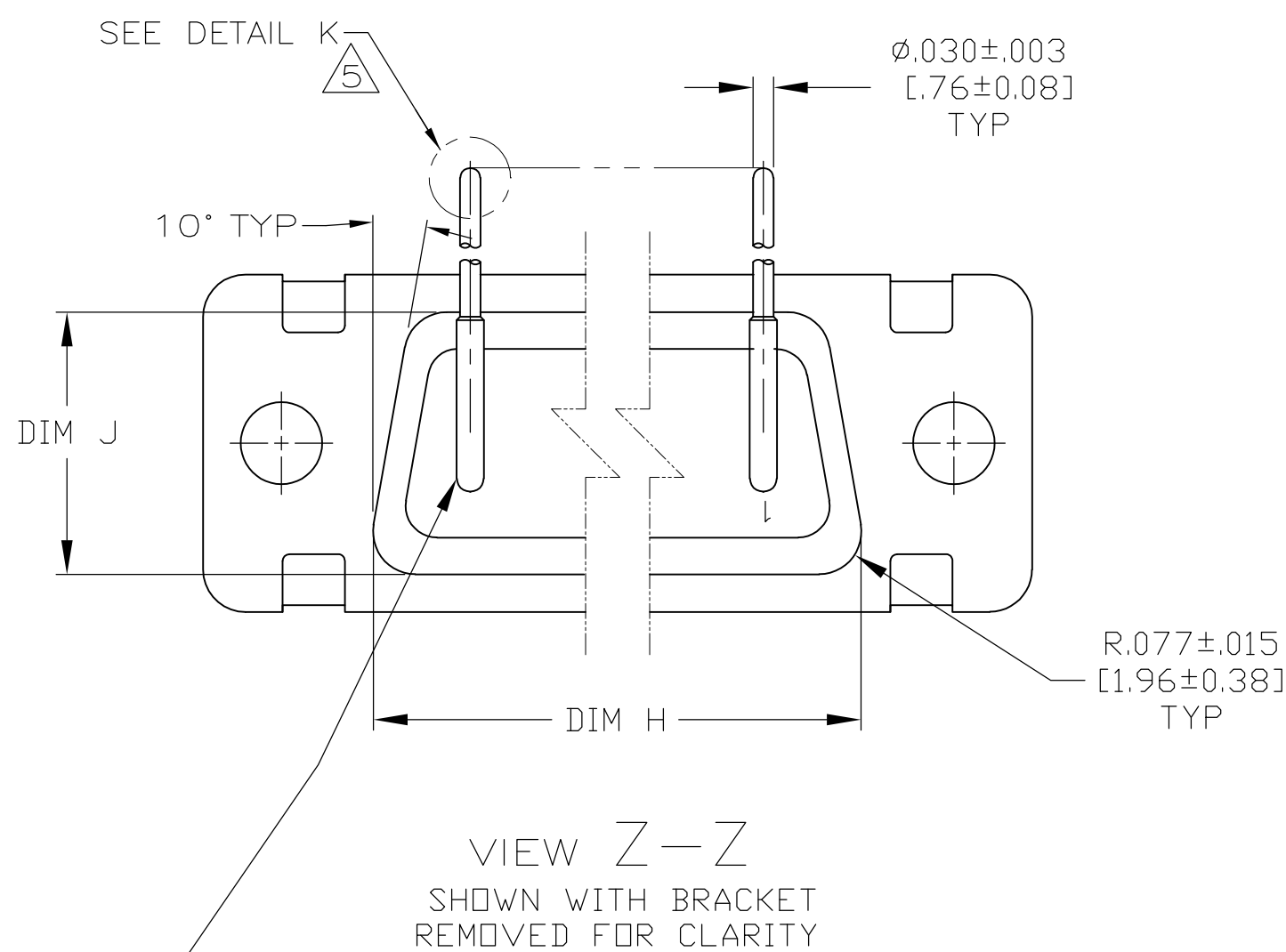
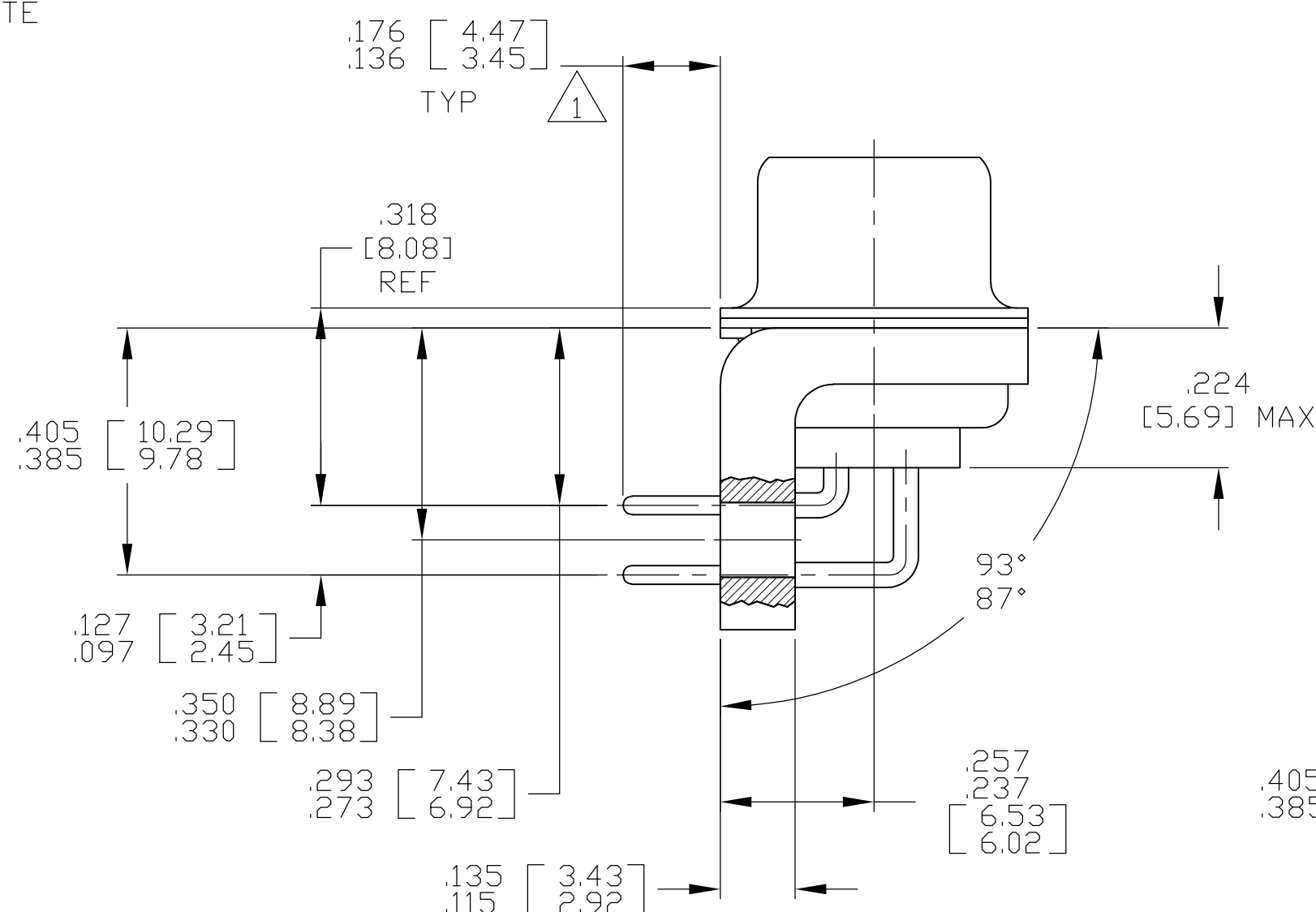
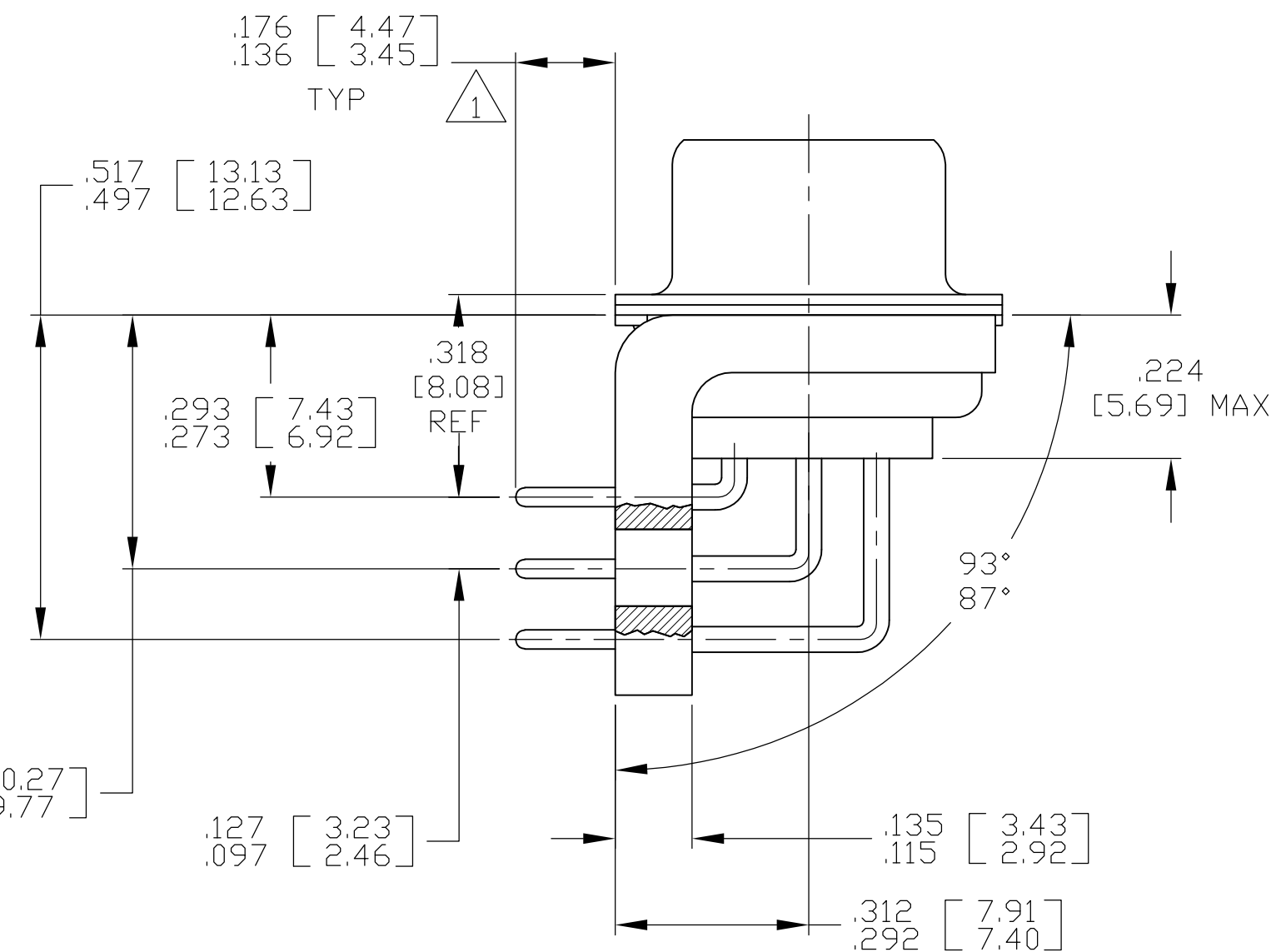




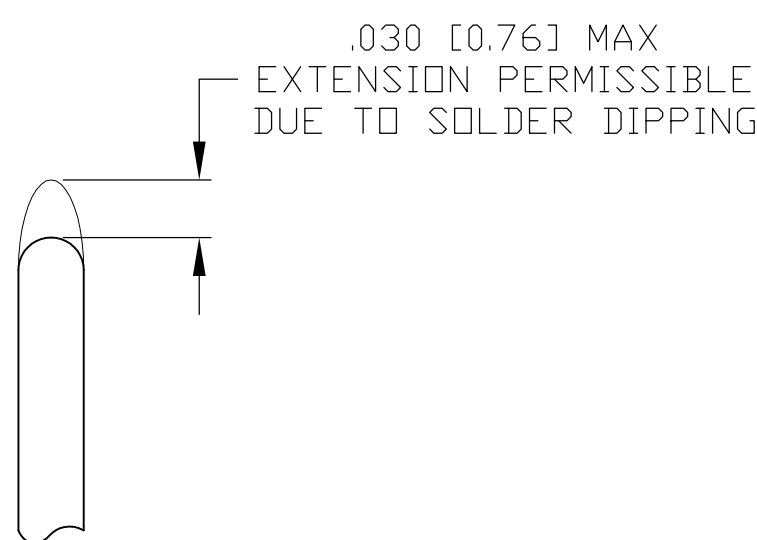
1. SEE SHEET 2 FOR RECOMMENDED P.C. BOARD LAYOUT. TRUE POSITION TOLERANCE FOR P.C.BOARD LAYOUT IS .010 [0.25] AT MAX MATERIAL CONDITION. SUGGESTED BOARD THICKNESS IS .062 [1.57]
2. THE CONNECTORS DESCRIBED IN THIS DOCUMENT MEET THE REQUIREMENTS OF MIL-C-24308 AND MATE WITH ANY PLUG CONNECTOR WITH SAME INSERT ARRANGEMENT.
3. MARKED WITH .047 [1.19]-.062 [1.57] HIGH CHARACTERS.
FAR SIDE REFERS TO THE WIDE SIDE OF THE KEYSTONE.
NEAR SIDE REFERS TO THE NARROW SIDE OF THE KEYSTONE.
IF THE REAR SHELL IS TOO SMALL FOR THE ENTIRE MILITARY PART NUMBER, MARKING SHALL BE LOCATED AS FOLLOWS:
 - A. "M24308" ON FRONT SHELL, FAR SIDE.
 - B. SLASH SHEET AND DASH NUMBER ON REAR SHELL, FAR SIDE.
 - C. "MFG'S NAME, LOGO OR TRADEMARK" AND DATE CODE ON FRONT SHELL, NEAR SIDE.
 - D. MFG'S PART NUMBER ON REAR SHELL, NEAR SIDE.IF THE FRONT SHELL IS TOO SMALL FOR "MFG'S NAME, LOGO OR TRADEMARK", MFG PART NO AND DATE CODE, MARKING SHALL BE SPLIT AS FOLLOWS:
 - A. MFG'S PART NUMBER ON REAR SHELL, NEAR SIDE.
 - B. "MFG'S NAME, LOGO OR TRADEMARK" AND DATE CODE ON FRONT SHELL, NEAR SIDE.
 - C. MILITARY PART NUMBER ON REAR SHELL, FAR SIDE.
4. POINT OF ELECTRICAL ENGAGEMENT - AS MEASURED WITH A .0390-.0393 [0.991-0.998] DIA SQUARE ENDED PIN.
5. SOLDER DIPPED PER J-STD-001 WITH Sn63 SOLDER PER J-STD-006 IN THE ENTIRE AREA OF DIMENSION SHOWN. (1757838-6 THRU -10 ONLY.)
6. MEETS SOLDERABILITY PER MIL-STD-202 METHOD 208.



SHELL SIZES 1 THRU 4
CONTACT CONFIGURATION

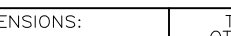


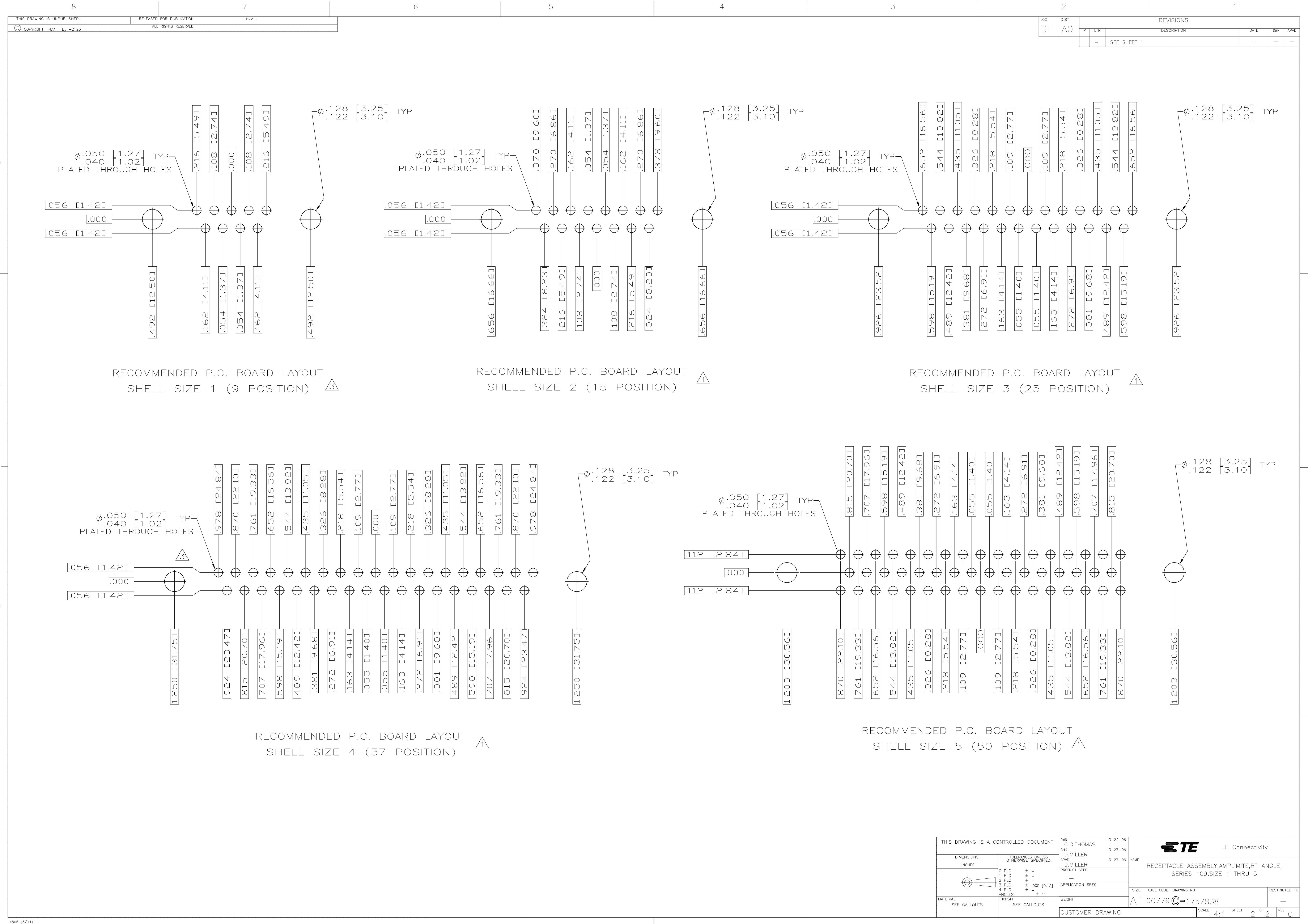
SHELL SIZE 5 CONTACT CONFIGURATION



DETAIL K 
SCALE 10:1
FOR 1757838-6 THRU -10 ONLY

.544 [13.82]	2.188 [55.58]	.620 [15.75]	.428 [10.87]	2.411 [61.24]	2.069 [52.55]	2.650 [67.31]	MS18277-1	50	5	M24308/23-35Z	1757838-5	1-1757838-0 
.524 [13.31]	2.168 [55.07]	.590 [14.99]	.418 [10.62]	2.401 [60.99]	2.059 [52.30]	2.620 [66.55]						
.432 [10.97]	2.282 [57.96]	.509 [12.93]	.316 [8.03]	2.505 [63.63]	2.164 [54.97]	2.744 [69.70]	MS18276-1	37	4	M24308/23-34Z	1757838-4	1757838-9 
.412 [10.46]	2.262 [57.45]	.479 [12.17]	.306 [7.77]	2.495 [63.37]	2.154 [54.71]	2.714 [68.94]						
.432 [10.97]	1.635 [41.53]	.509 [12.93]	.316 [8.03]	1.857 [47.17]	1.516 [38.51]	2.103 [53.42]	MS18275-1	25	3	M24308/23-33Z	1757838-3	1757838-8 
.412 [10.46]	1.615 [41.02]	.479 [12.17]	.306 [7.77]	1.847 [46.91]	1.506 [38.25]	2.073 [52.65]						
.432 [10.97]	1.093 [27.76]	.509 [12.93]	.316 [8.03]	1.317 [33.45]	.976 [24.79]	1.556 [39.52]	MS18274-1	15	2	M24308/23-32Z	1757838-2	1757838-7 
.412 [10.46]	1.073 [27.25]	.479 [12.17]	.306 [7.77]	1.307 [33.20]	.966 [24.54]	1.526 [38.76]						
.432 [10.97]	.769 [19.53]	.509 [12.93]	.316 [8.03]	.989 [25.12]	.648 [16.46]	1.228 [31.19]	MS18273-1	9	1	M24308/23-31Z	1757838-1	1757838-6 
.412 [10.46]	.749 [19.02]	.479 [12.17]	.306 [7.77]	.979 [24.87]	.638 [16.21]	1.198 [30.43]						
.544 [13.82]	2.188 [55.58]	.620 [15.75]	.428 [10.87]	2.411 [61.24]	2.069 [52.55]	2.650 [67.31]	MS18277-1	50	5	M24308/23-35Z	1757838-5	1757838-5
.524 [13.31]	2.168 [55.07]	.590 [14.99]	.418 [10.62]	2.401 [60.99]	2.059 [52.30]	2.620 [66.55]						
.432 [10.97]	2.282 [57.96]	.509 [12.93]	.316 [8.03]	2.505 [63.63]	2.164 [54.97]	2.744 [69.70]	MS18276-1	37	4	M24308/23-34Z	1757838-4	1757838-4
.412 [10.46]	2.262 [57.45]	.479 [12.17]	.306 [7.77]	2.495 [63.37]	2.154 [54.71]	2.714 [68.94]						
.432 [10.97]	1.635 [41.53]	.509 [12.93]	.316 [8.03]	1.857 [47.17]	1.516 [38.51]	2.103 [53.42]	MS18275-1	25	3	M24308/23-33Z	1757838-3	1757838-3
.412 [10.46]	1.615 [41.02]	.479 [12.17]	.306 [7.77]	1.847 [46.91]	1.506 [38.25]	2.073 [52.65]						
.432 [10.97]	1.093 [27.76]	.509 [12.93]	.316 [8.03]	1.317 [33.45]	.976 [24.79]	1.556 [39.52]	MS18274-1	15	2	M24308/23-32Z	1757838-2	1757838-2
.412 [10.46]	1.073 [27.25]	.479 [12.17]	.306 [7.77]	1.307 [33.20]	.966 [24.54]	1.526 [38.76]						
.432 [10.97]	.769 [19.53]	.509 [12.93]	.316 [8.03]	.989 [25.12]	.648 [16.46]	1.228 [31.19]	MS18273-1	9	1	M24308/23-31Z	1757838-1	1757838-1
.412 [10.46]	.749 [19.02]	.479 [12.17]	.306 [7.77]	.979 [24.87]	.638 [16.21]	1.198 [30.43]						
DIM J	DIM H	DIM E	DIM D	DIM C	DIM B	DIM A	INSERT ARRANGEMENT	NO OF POS	SHELL SIZE	MILITARY P/N ON CONNECTOR 	MFG P/N MARKED ON CONNECTOR 	MFG PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRN C.C.THOMAS 3-22-06 QWK D.MILLER 3-27-06		 TE Connectivity	
DIMENSIONS: INCHES 		TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0 .010 ± .005 [0.13] 1 .010 ± .005 [0.13] 2 .010 ± .005 [0.13] 3 .010 ± .005 [0.13] 4 .010 ± .005 [0.13] ANGLES FINISH ± .1°		NAME RECEPTACLE ASSEMBLY,AMPLIMITE,RT ANGLE, SERIES 109,SIZE 1 THRU 5	
MATERIAL SEE CALLOUTS		APPLICATION SPEC WEIGHT — CUSTOMER DRAWING		SIZE A1 CAGE CODE 00779 DRAWING NO C=1757838 RESTRICTED TO —	
SEE CALLOUTS		SEE CALLOUTS		SCALE 4:1 SHEET 1 OF 2 REV C	



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