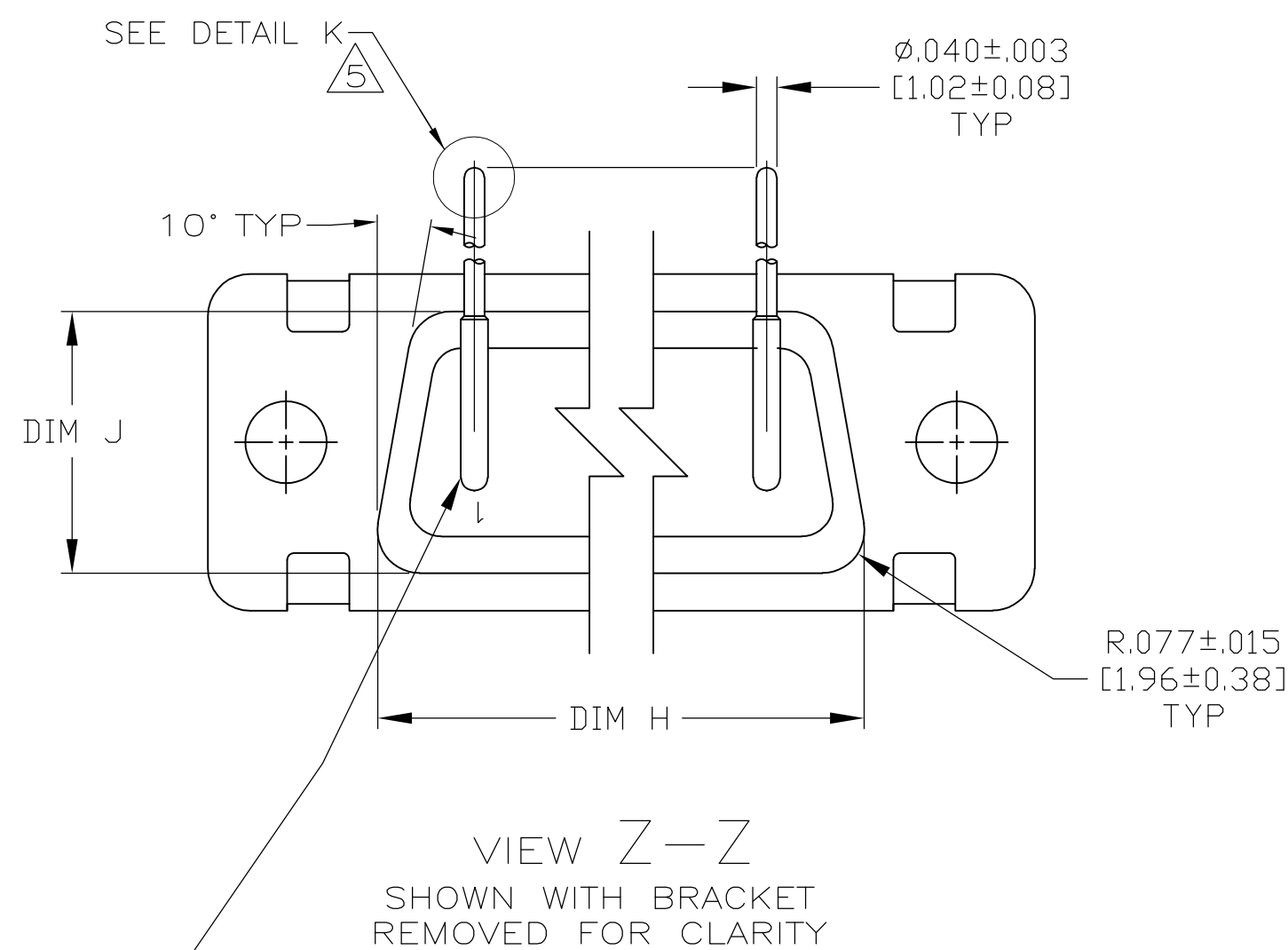
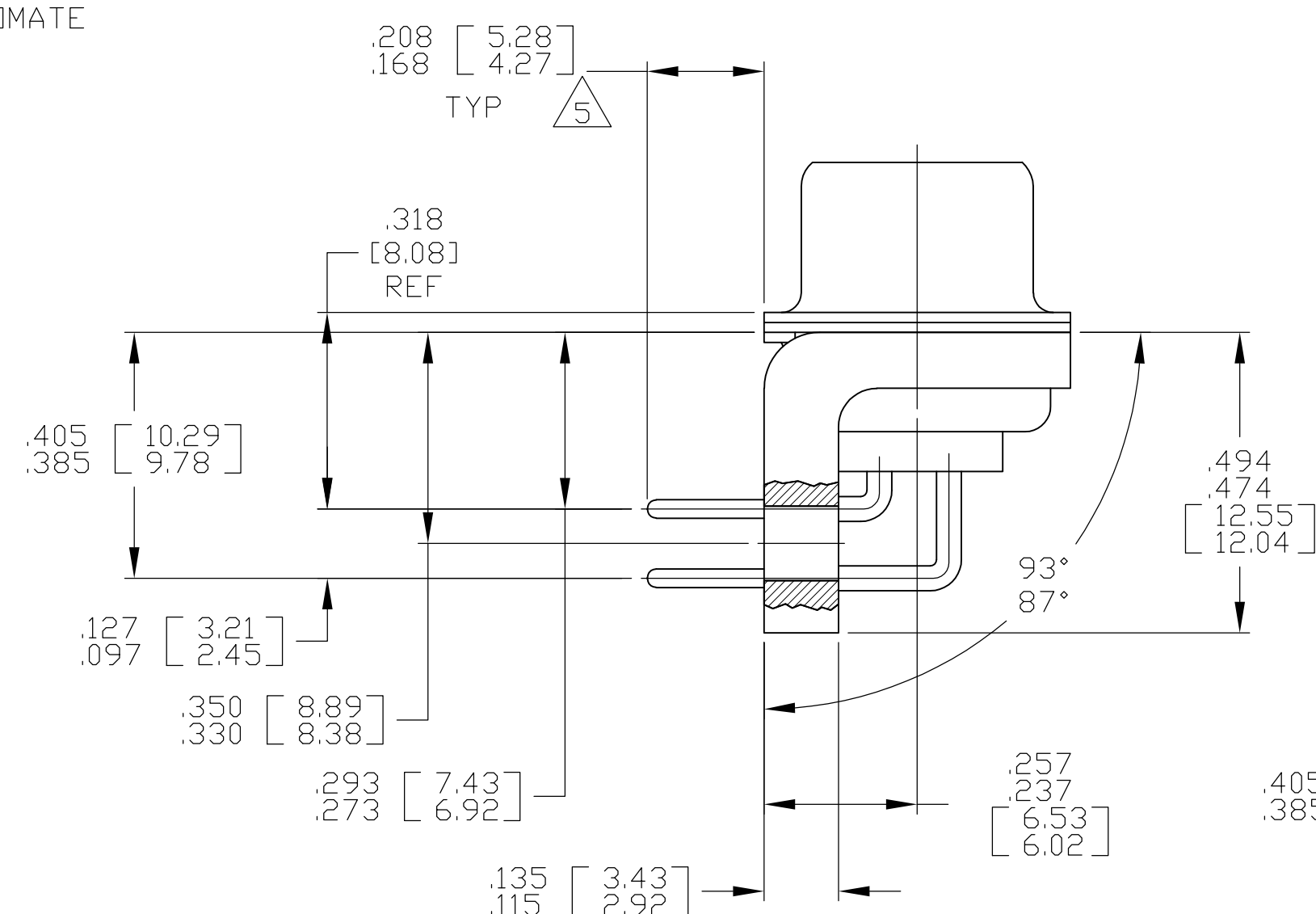




CONTACT (QTY = NO. OF POSN)
MATL: BRASS PER ASTM-B-16, OR BERYLLIUM
COPPER PER ASTM-B-194
FINISH: GOLD PER ASTM-B-488, TYPE II,
GRADE C, CLASS 1.27 IN CONTACT MATING AREA,
.000010 [.00003] MIN THK GOLD PER ASTM-B-488
OVER .000050 [.00013] MIN THK NICKEL
PER SAE-AAS-QQ-N-290 ON CONTACT BODY



Technical drawing of a mechanical part, likely a bracket or connector, showing dimensions in inches and millimeters. The drawing includes a cross-section view on the left and a side view on the right.

Dimensions (Inches / Millimeters):

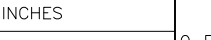
- Top horizontal dimension: .208 [5.28]
- Top horizontal dimension: .168 [4.27]
- Top horizontal dimension: TYP
- Top horizontal dimension: 5
- Left vertical dimension: .517 [13.13]
- Left vertical dimension: .497 [12.63]
- Left vertical dimension: .293 [7.43]
- Left vertical dimension: .273 [6.92]
- Left vertical dimension: .318 [8.08]
- Left vertical dimension: REF
- Left vertical dimension: .604 [15.34]
- Left vertical dimension: .584 [14.83]
- Left vertical dimension: 93°
- Left vertical dimension: 87°
- Left vertical dimension: .135 [3.43]
- Left vertical dimension: .115 [2.92]
- Left vertical dimension: .312 [7.91]
- Left vertical dimension: .292 [7.40]
- Left vertical dimension: .127 [3.23]
- Left vertical dimension: .097 [2.46]
- Left vertical dimension: 10.27 [260.77]

.030
[.76] MAX
EXTENSION PERMISSIBLE
DUE TO SOLDER DIPPING

The diagram shows a cross-section of a lead wire with a rounded tip. A horizontal line indicates the maximum extension of the lead wire due to solder dipping, with a dimension of .030 and a maximum value of [.76]. The text 'EXTENSION PERMISSIBLE DUE TO SOLDER DIPPING' is written below the dimension line.

.049 .029	[1.24 0.74]	.544 .524	[13.82 13.31]	.2188 .2168	[55.58 55.07]	.236 .224	[5.99 5.69]	.436 .416	[11.07 10.57]	.620 .590	[15.75 14.99]	.446 .436	[11.33 11.07]	2.411 2.401	[61.24 60.99]	2.084 2.074	[52.55 52.30]	2.650 2.620	[67.31 66.55]	MS18277-1	50	5		M24308/24-59Z	1757845-5	1-1757845-0	
.049 .029	[1.24 0.74]	.432 .412	[10.97 10.46]	.2282 .2262	[57.96 57.45]	.236 .224	[5.99 5.69]	.436 .416	[11.07 10.57]	.509 .479	[12.93 12.17]	.334 .324	[8.48 8.23]	2.505 2.495	[63.63 63.37]	2.187 2.177	[54.97 54.71]	2.744 2.714	[69.70 68.94]	MS18276-1	37	4		M24308/24-58Z	1757845-4	1757845-9	
.049 .029	[1.24 0.74]	.432 .412	[10.97 10.46]	1.635 1.615	[41.53 41.02]	.236 .224	[5.99 5.69]	.436 .416	[11.07 10.57]	.509 .479	[12.93 12.17]	.334 .324	[8.48 8.23]	1.857 1.847	[47.17 46.91]	1.539 1.529	[38.51 38.25]	2.103 2.073	[53.42 52.65]	MS18275-1	25	3		M24308/24-57Z	1757845-3	1757845-8	
.040 .020	[1.02 0.51]	.432 .412	[10.97 10.46]	1.093 1.073	[27.76 27.25]	.238 .229	[6.05 5.82]	.432 .412	[10.97 10.46]	.509 .479	[12.93 12.17]	.334 .324	[8.48 8.23]	1.317 1.307	[33.45 33.20]	.999 .989	[24.79 24.54]	1.556 1.526	[39.52 38.76]	MS18274-1	15	2		M24308/24-56Z	1757845-2	1757845-7	
.040 .020	[1.02 0.51]	.432 .412	[10.97 10.46]	.769 .749	[19.53 19.02]	.238 .229	[6.05 5.82]	.432 .412	[10.97 10.46]	.509 .479	[12.93 12.17]	.334 .324	[8.48 8.23]	.989 .979	[25.12 24.87]	.671 .661	[16.46 16.21]	1.228 1.198	[31.19 30.43]	MS18273-1	9	1		M24308/24-55Z	1757845-1	1757845-6	
.049 .029	[1.24 0.74]	.544 .524	[13.82 13.31]	.2188 .2168	[55.58 55.07]	.236 .224	[5.99 5.69]	.436 .416	[11.07 10.57]	.620 .590	[15.75 14.99]	.446 .436	[11.33 11.07]	2.411 2.401	[61.24 60.99]	2.084 2.074	[52.55 52.30]	2.650 2.620	[67.31 66.55]	MS18277-1	50	5		M24308/24-59Z	1757845-5	1757845-5	
.049 .029	[1.24 0.74]	.432 .412	[10.97 10.46]	.2282 .2262	[57.96 57.45]	.236 .224	[5.99 5.69]	.436 .416	[11.07 10.57]	.509 .479	[12.93 12.17]	.334 .324	[8.48 8.23]	2.505 2.495	[63.63 63.37]	2.187 2.177	[54.97 54.71]	2.744 2.714	[69.70 68.94]	MS18276-1	37	4		M24308/24-58Z	1757845-4	1757845-4	
.049 .029	[1.24 0.74]	.432 .412	[10.97 10.46]	1.635 1.615	[41.53 41.02]	.236 .224	[5.99 5.69]	.436 .416	[11.07 10.57]	.509 .479	[12.93 12.17]	.334 .324	[8.48 8.23]	1.857 1.847	[47.17 46.91]	1.539 1.529	[38.51 38.25]	2.103 2.073	[53.42 52.65]	MS18275-1	25	3		M24308/24-57Z	1757845-3	1757845-3	
.040 .020	[1.02 0.51]	.432 .412	[10.97 10.46]	1.093 1.073	[27.76 27.25]	.238 .229	[6.05 5.82]	.432 .412	[10.97 10.46]	.509 .479	[12.93 12.17]	.334 .324	[8.48 8.23]	1.317 1.307	[33.45 33.20]	.999 .989	[24.79 24.54]	1.556 1.526	[39.52 38.76]	MS18274-1	15	2		M24308/24-56Z	1757845-2	1757845-2	
.040 .020	[1.02 0.51]	.432 .412	[10.97 10.46]	.769 .749	[19.53 19.02]	.238 .229	[6.05 5.82]	.432 .412	[10.97 10.46]	.509 .479	[12.93 12.17]	.334 .324	[8.48 8.23]	.989 .979	[25.12 24.87]	.671 .661	[16.46 16.21]	1.228 1.198	[31.19 30.43]	MS18273-1	9	1		M24308/24-55Z	1757845-1	1757845-1	
DIM L		DIM J		DIM H		DIM G		DIM F		DIM E		DIM D		DIM C		DIM B		DIM A		INSERT ARRANGEMENT	NO OF POS	SHELL SIZE	MILITARY P/N ON CONNECTOR		MFG'S P/N MARKED ON CONNECTOR		MFG'S PART NO.

DETAIL K 
SCALE 10:1
FOR 1757845-6 THRU -10 ONLY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.C.THOMAS	10FER2006	LIV CONNECTOR			
		OK D.MILLER	2-13-06	 TE Connectivity			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD D.MILLER	NAME	PLUG ASSEMBLY,AMPLIMITE,RT ANGLE, SERIES 109,SIZE 1 THRU 5		
		0 PLC ± . 1 PLC ± . 2 PLC ± . 3 PLC ± .005 [0.13] 4 PLCS ± . ANGLES ± °	2-13-06				
MATERIAL	FINISH	WEIGHT	—	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
SEE CALLOUTS	SEE CALLOUTS			A1	00779	G1757845	—
CUSTOMER DRAWING				SCALE	4:1	SHEET	1 OF 2
							REV B

