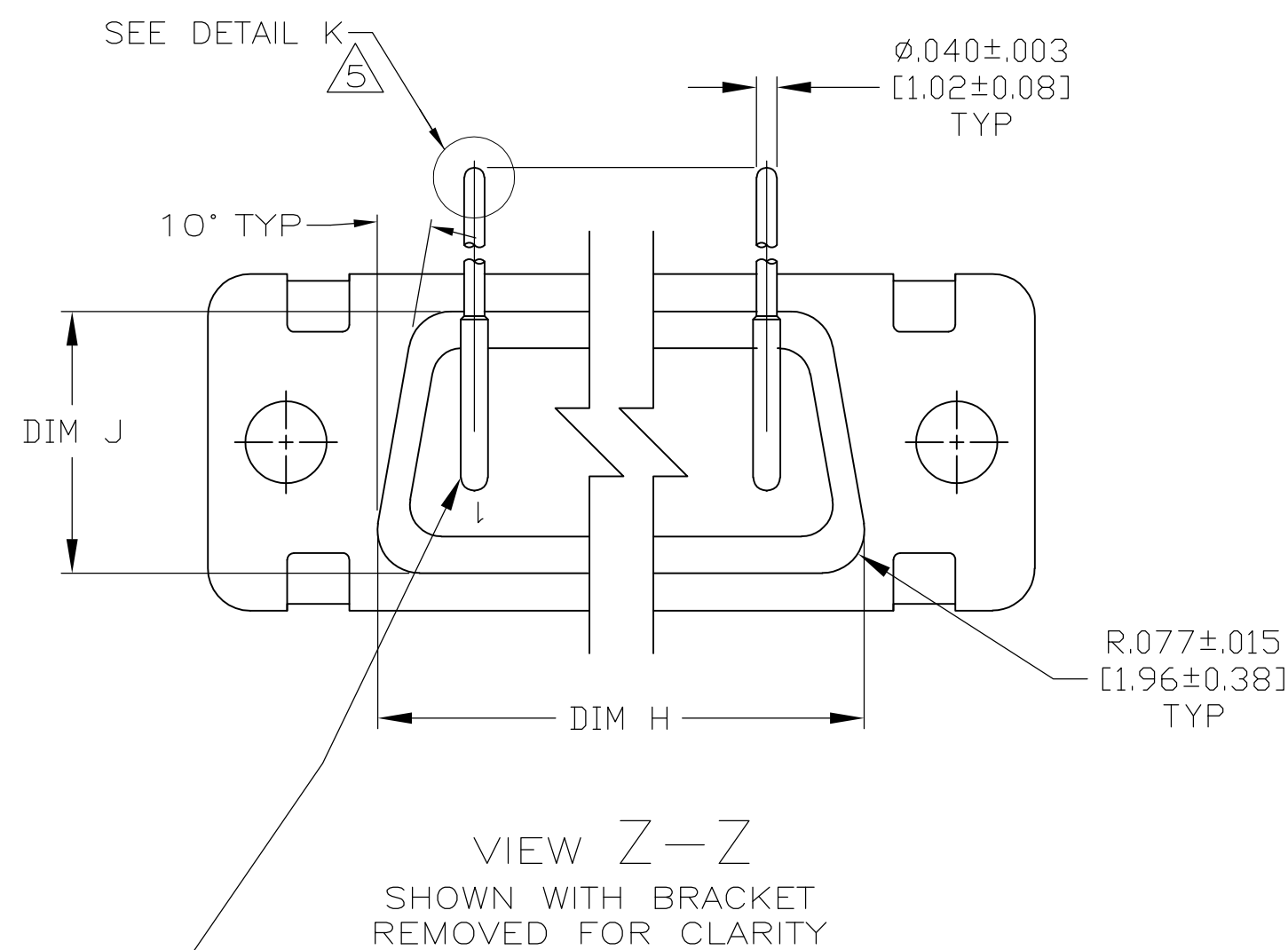
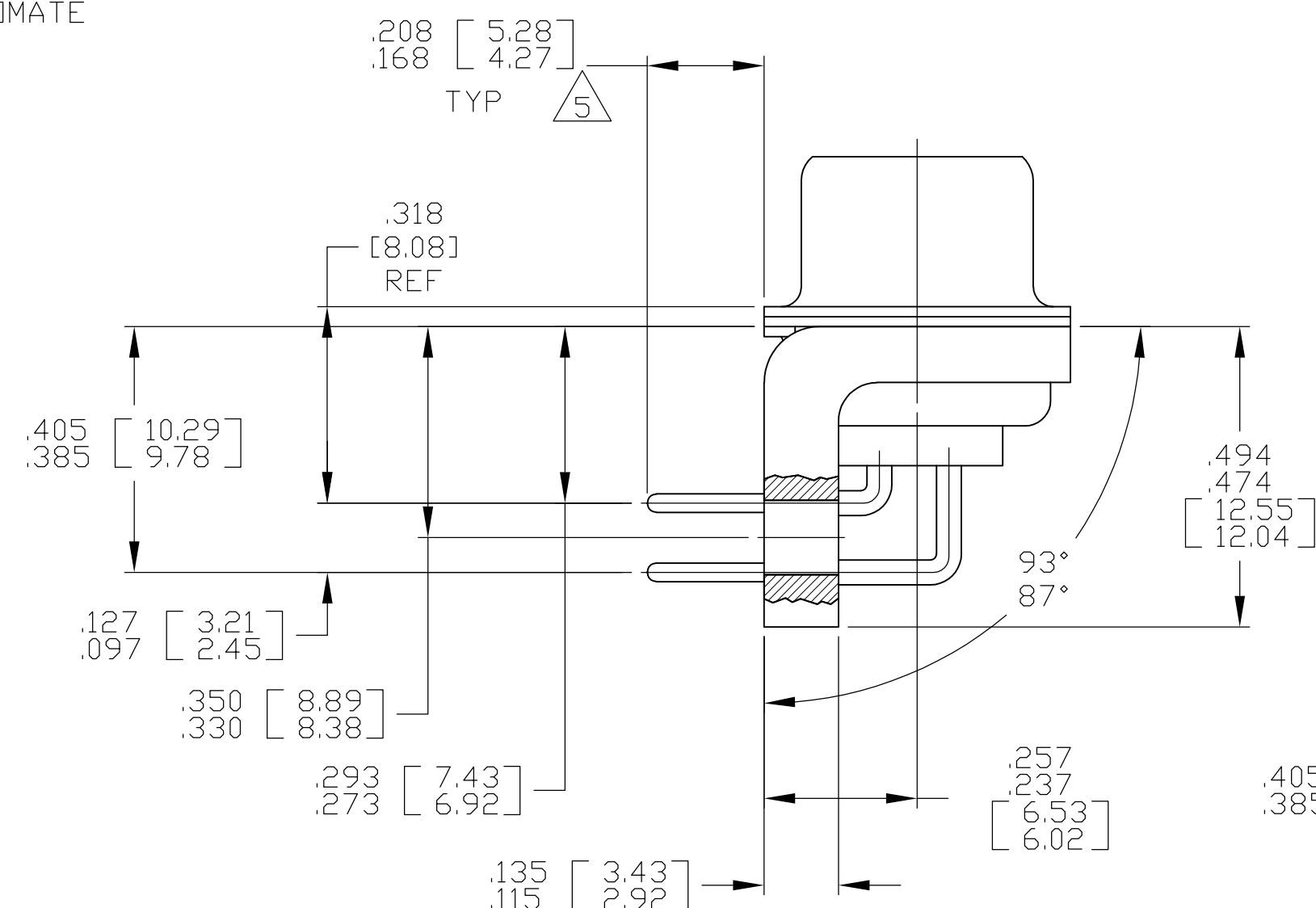


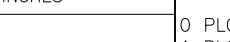


CONTACT (QTY = NO. OF POSN)
MATL: BRASS PER ASTM-B-16, OR BERYLLIUM
COPPER PER ASTM-B-194
FINISH: GOLD PER ASTM-B-488, TYPE II,
GRADE C, CLASS 1.27 IN CONTACT MATING AREA,
.000010 [.00003] MIN THK GOLD PER ASTM-B-488
OVER .000050 [.00013] MIN THK NICKEL
PER SAE-AQ-MQ-N-290 ON CONTACT BODY



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

.049 [.24]	.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]	.2411 [.2401]	[61.24] [60.99]	.2084 [.2074]	[52.55] [52.30]	.2650 [.2620]	[67.31] [66.55]	MS18277-1	50	5	M24308/24-59Z	1757845-5	1-1757845-0	
.049 [.24]	.544 [.524]	[13.82] [13.31]	.2188 [.2168]	[55.58] [55.07]	.236 [.224]	[5.99] [5.69]	.436 [.416]	[11.07] [10.57]	.509 [.479]	[12.93] [12.17]	.334 [.324]	[8.48] [8.23]	.2505 [.2495]	[63.63] [63.37]	.2187 [.2177]	[54.97] [54.71]	.2744 [.2714]	[69.70] [68.94]	MS18276-1	37	4	M24308/24-58Z	1757845-4	1757845-9	
.049 [.24]	.544 [.524]	[13.82] [13.31]	.2188 [.2168]	[55.58] [55.07]	.236 [.224]	[5.99] [5.69]	.436 [.416]	[11.07] [10.57]	.509 [.479]	[12.93] [12.17]	.334 [.324]	[8.48] [8.23]	.1857 [.1847]	[47.17] [46.91]	.1539 [.1529]	[38.51] [38.25]	.2103 [.2073]	[53.42] [52.65]	MS18275-1	25	3	M24308/24-57Z	1757845-3	1757845-8	
.040 [.020]	.432 [.412]	[10.97] [10.46]	.1635 [.1615]	[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]	.1317 [.1307]	[33.45] [33.20]	.999 [.989]	[24.79] [24.54]	.1556 [.1526]	[39.52] [38.76]	MS18274-1	15	2	M24308/24-56Z	1757845-2	1757845-7	
.040 [.020]	.432 [.412]	[10.97] [10.46]	.1635 [.1615]	[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]	.989 [.979]	[25.12] [24.87]	.671 [.661]	[16.46] [16.21]	.1228 [.1198]	[31.19] [30.43]	MS18273-1	9	1	M24308/24-55Z	1757845-1	1757845-6	
.049 [.24]	.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]	.2411 [.2401]	[61.24] [60.99]	.2084 [.2074]	[52.55] [52.30]	.2650 [.2620]	[67.31] [66.55]	MS18277-1	50	5	M24308/24-59Z	1757845-5	1757845-5	
.049 [.24]	.544 [.524]	[13.82] [13.31]	.2188 [.2168]	[55.58] [55.07]	.236 [.224]	[5.99] [5.69]	.436 [.416]	[11.07] [10.57]	.509 [.479]	[12.93] [12.17]	.334 [.324]	[8.48] [8.23]	.2505 [.2495]	[63.63] [63.37]	.2187 [.2177]	[54.97] [54.71]	.2744 [.2714]	[69.70] [68.94]	MS18276-1	37	4	M24308/24-58Z	1757845-4	1757845-4	
.049 [.24]	.544 [.524]	[13.82] [13.31]	.2188 [.2168]	[55.58] [55.07]	.236 [.224]	[5.99] [5.69]	.436 [.416]	[11.07] [10.57]	.509 [.479]	[12.93] [12.17]	.334 [.324]	[8.48] [8.23]	.1857 [.1847]	[47.17] [46.91]	.1539 [.1529]	[38.51] [38.25]	.2103 [.2073]	[53.42] [52.65]	MS18275-1	25	3	M24308/24-57Z	1757845-3	1757845-3	
.040 [.020]	.432 [.412]	[10.97] [10.46]	.1635 [.1615]	[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]	.1317 [.1307]	[33.45] [33.20]	.999 [.989]	[24.79] [24.54]	.1556 [.1526]	[39.52] [38.76]	MS18274-1	15	2	M24308/24-56Z	1757845-2	1757845-2	
.040 [.020]	.432 [.412]	[10.97] [10.46]	.1635 [.1615]	[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]	.989 [.979]	[25.12] [24.87]	.671 [.661]	[16.46] [16.21]	.1228 [.1198]	[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.								

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN 10FEB2006 C.C.THOMAS QWK D.MILLER 2-13-06		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0. PLC ± 1. PLC ± 2. PLC ± 3. PLC ± 4. PLC ± ANGLES .005 [0.13] FINISH ± .1"		NAME PLUG ASSEMBLY,AMPLIMITE,RT ANGLE, SERIES 109,SIZE 1 THRU 5	
		APPLD D.MILLER PRODUCT SPEC APPLICATION SPEC		SIZE CAGE CODE DRAWING NO RESTRICTED TO A1 00779 C 1757845	
MATERIAL SEE CALLOUTS		WEIGHT —		SCALE 4:1 SHEET 1 OF 2 REV B	
SEE CALLOUTS		CUSTOMER DRAWING			

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