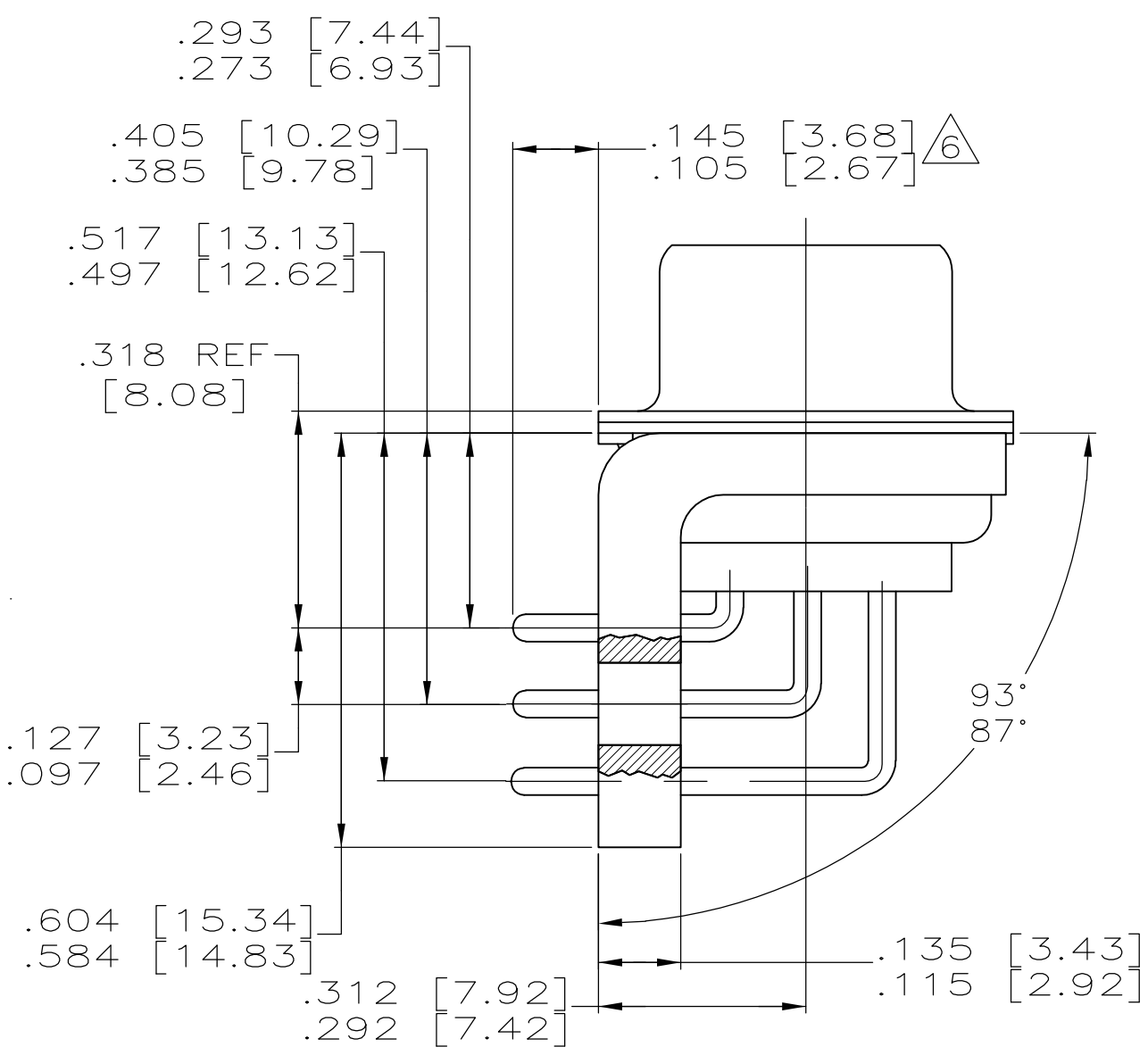
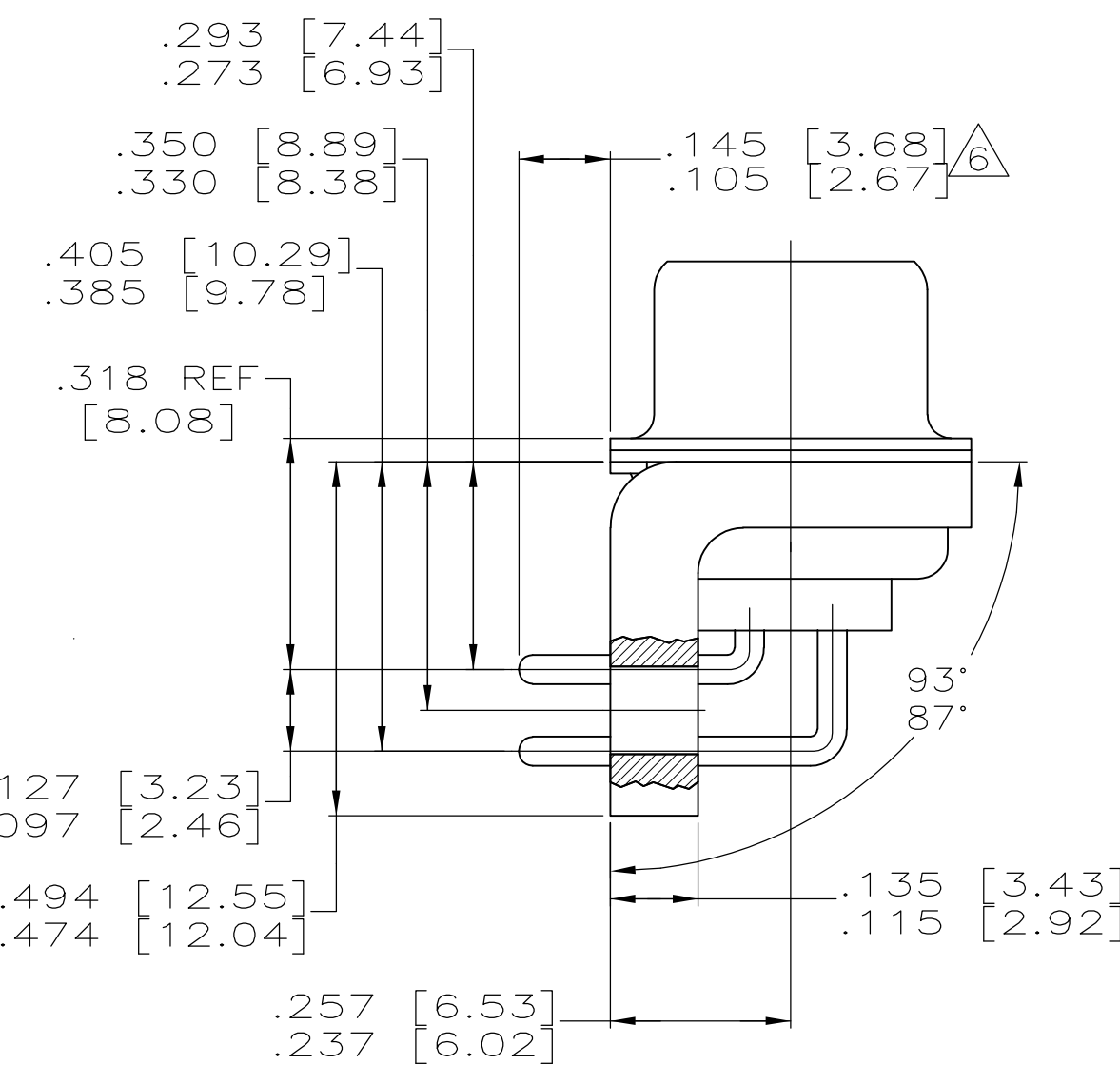
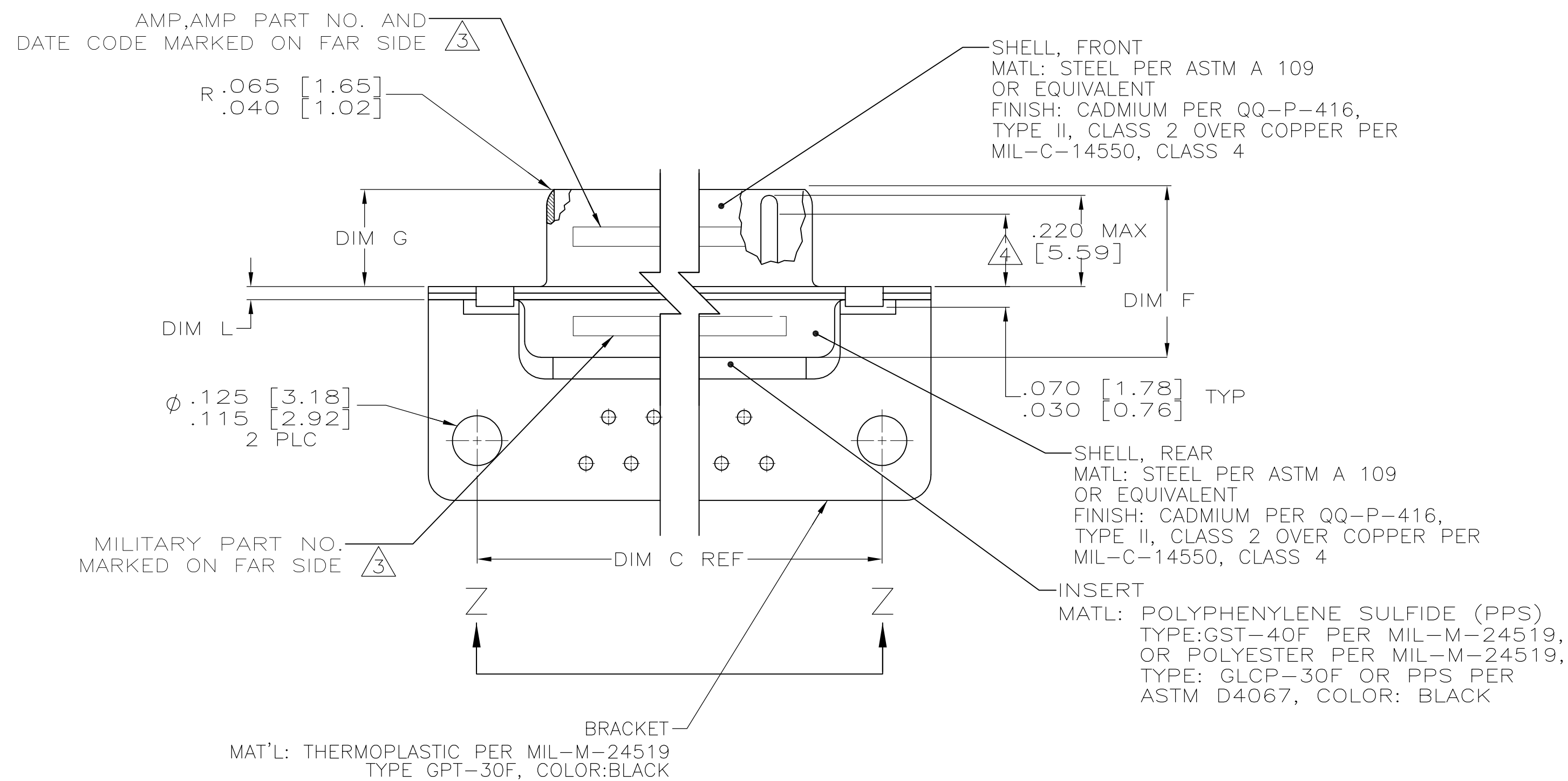
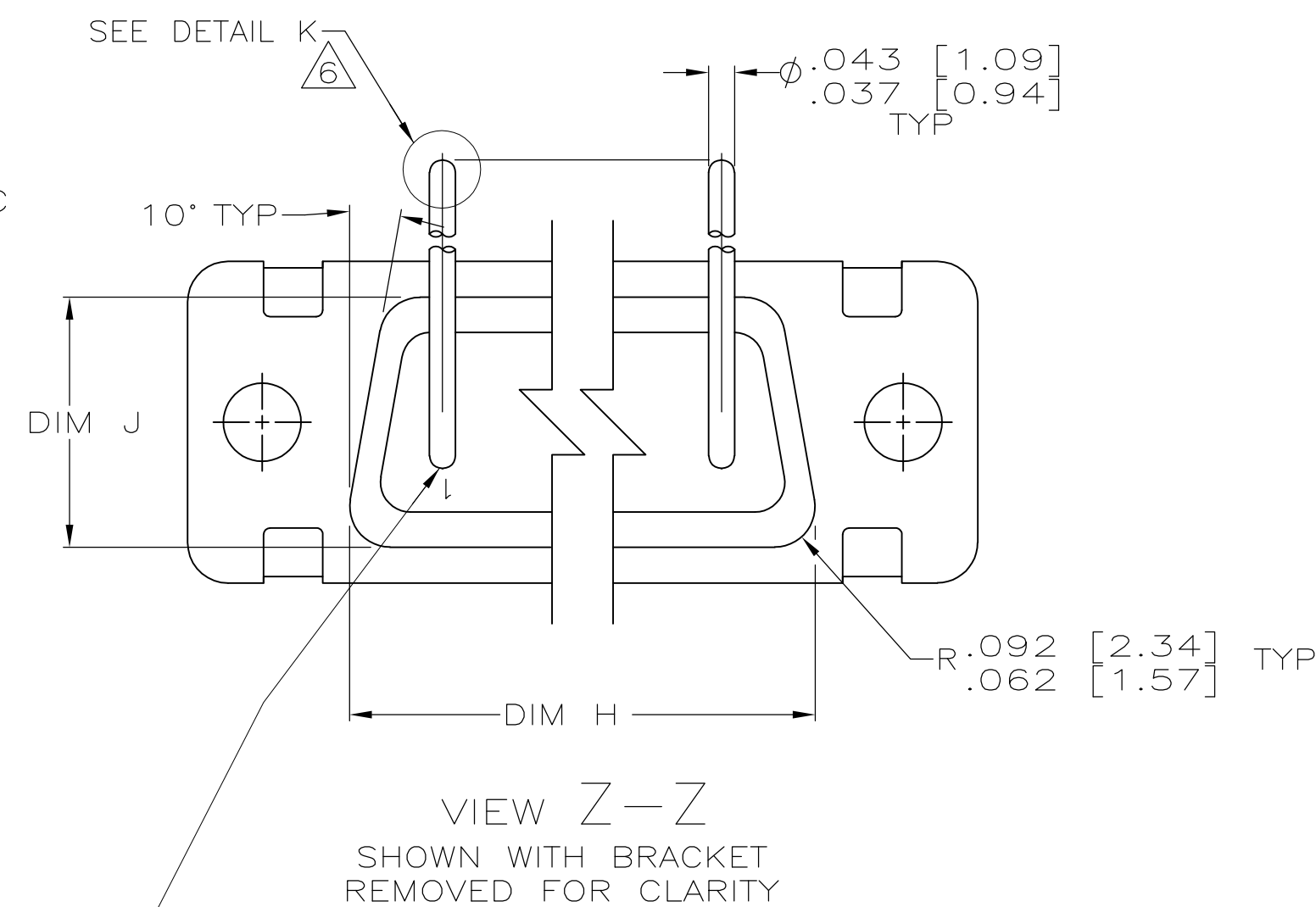
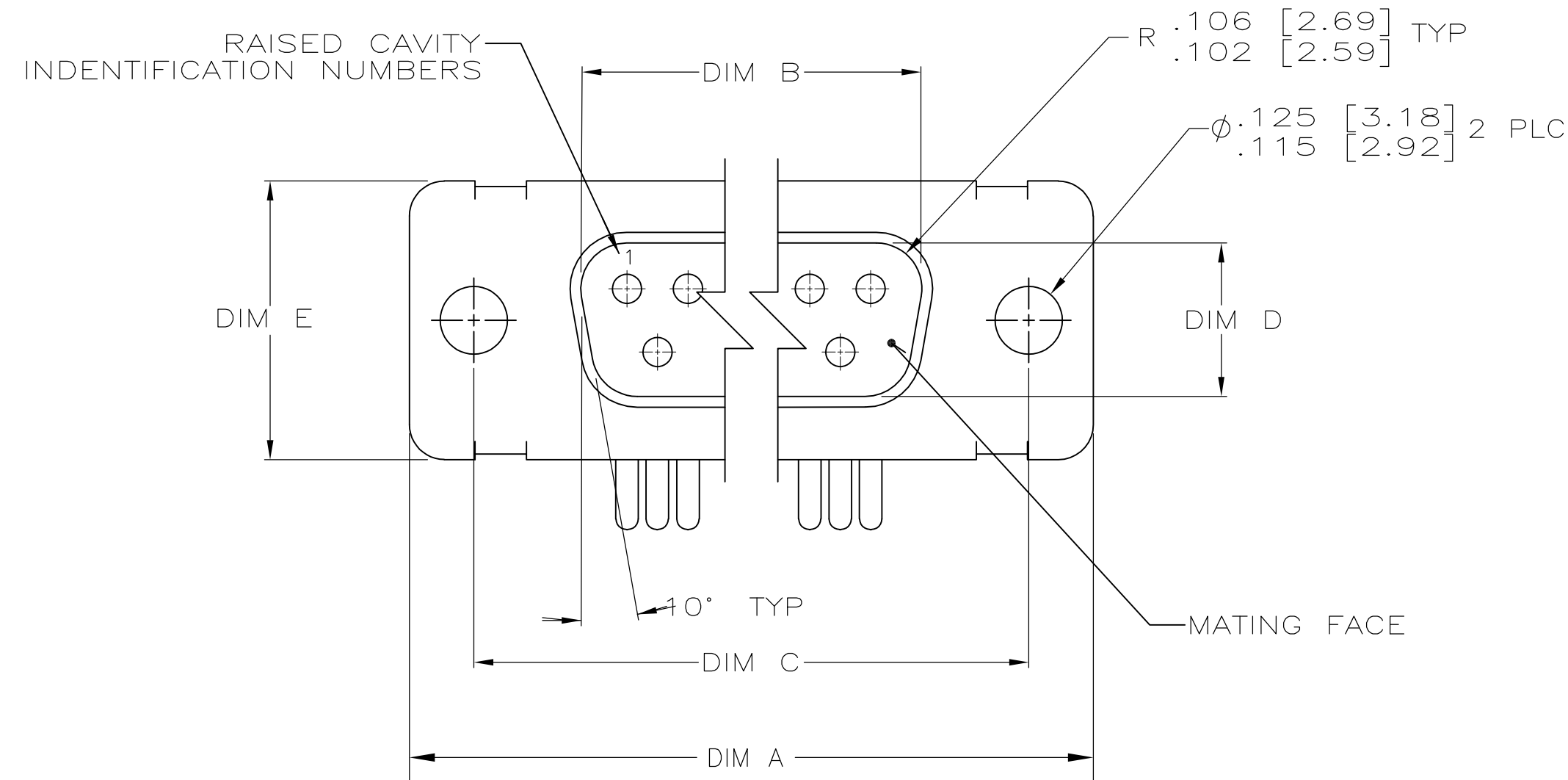




.049 [1.24 .029 [0.74]	.544 [13.82 .524 [13.31]	2.188 [55.58 2.168 [55.07]	.236 [5.99 .224 [5.69]	.436 [11.07 .416 [10.57]	.620 [15.75 .590 [14.99]	.446 [11.33 .436 [11.07]	2.411 [61.24 2.401 [60.99]	2.084 [52.55 2.074 [52.30]	2.650 [67.31 2.620 [66.55]	MS18277-1	50	5	M24308/24-41F	1218442-5	1-1218442-0 
.049 [1.24 .029 [0.74]	.432 [10.97 .412 [10.46]	2.282 [57.96 2.262 [57.45]	.236 [5.99 .224 [5.69]	.436 [11.07 .416 [10.57]	.509 [12.93 .479 [12.17]	.334 [8.48 .324 [8.23]	2.505 [63.63 2.495 [63.37]	2.187 [54.97 2.177 [54.71]	2.744 [69.70 2.714 [68.94]	MS18276-1	37	4	M24308/24-40F	1218442-4	1218442-9 
.049 [1.24 .029 [0.74]	.432 [10.97 .412 [10.46]	1.635 [41.53 1.615 [41.02]	.236 [5.99 .224 [5.69]	.436 [11.07 .416 [10.57]	.509 [12.93 .479 [12.17]	.334 [8.48 .324 [8.23]	1.857 [47.17 1.847 [46.91]	1.539 [38.51 1.529 [38.25]	2.103 [53.42 2.073 [52.65]	MS18275-1	25	3	M24308/24-39F	1218442-3	1218442-8 
.040 [1.02 .020 [0.51]	.432 [10.97 .412 [10.46]	1.093 [27.76 1.073 [27.25]	.238 [6.05 .229 [5.82]	.432 [10.97 .412 [10.46]	.509 [12.93 .479 [12.17]	.334 [8.48 .324 [8.23]	1.317 [33.45 1.307 [33.20]	.999 [24.79 .989 [24.54]	1.556 [39.52 1.526 [38.76]	MS18274-1	15	2	M24308/24-38F	1218442-2	1218442-7 
.040 [1.02 .020 [0.51]	.432 [10.97 .412 [10.46]	.769 [19.53 .749 [19.02]	.238 [6.05 .229 [5.82]	.432 [10.97 .412 [10.46]	.509 [12.93 .479 [12.17]	.334 [8.48 .324 [8.23]	.989 [25.12 .979 [24.87]	.671 [16.46 .661 [16.21]	1.228 [31.19 1.198 [30.43]	MS18273-1	9	1	M24308/24-37F	1218442-1	1218442-6 
.049 [1.24 .029 [0.74]	.544 [13.82 .524 [13.31]	2.188 [55.58 2.168 [55.07]	.236 [5.99 .224 [5.69]	.436 [11.07 .416 [10.57]	.620 [15.75 .590 [14.99]	.446 [11.33 .436 [11.07]	2.411 [61.24 2.401 [60.99]	2.084 [52.55 2.074 [52.30]	2.650 [67.31 2.620 [66.55]	MS18277-1	50	5	M24308/24-41F	1218442-5	1218442-5
.049 [1.24 .029 [0.74]	.432 [10.97 .412 [10.46]	2.282 [57.96 2.262 [57.45]	.236 [5.99 .224 [5.69]	.436 [11.07 .416 [10.57]	.509 [12.93 .479 [12.17]	.334 [8.48 .324 [8.23]	2.505 [63.63 2.495 [63.37]	2.187 [54.97 2.177 [54.71]	2.744 [69.70 2.714 [68.94]	MS18276-1	37	4	M24308/24-40F	1218442-4	1218442-4
.049 [1.24 .029 [0.74]	.432 [10.97 .412 [10.46]	1.635 [41.53 1.615 [41.02]	.236 [5.99 .224 [5.69]	.436 [11.07 .416 [10.57]	.509 [12.93 .479 [12.17]	.334 [8.48 .324 [8.23]	1.857 [47.17 1.847 [46.91]	1.539 [38.51 1.529 [38.25]	2.103 [53.42 2.073 [52.65]	MS18275-1	25	3	M24308/24-39F	1218442-3	1218442-3
.040 [1.02 .020 [0.51]	.432 [10.97 .412 [10.46]	1.093 [27.76 1.073 [27.25]	.238 [6.05 .229 [5.82]	.432 [10.97 .412 [10.46]	.509 [12.93 .479 [12.17]	.334 [8.48 .324 [8.23]	1.317 [33.45 1.307 [33.20]	.999 [24.79 .989 [24.54]	1.556 [39.52 1.526 [38.76]	MS18274-1	15	2	M24308/24-38F	1218442-2	1218442-2
.040 [1.02 .020 [0.51]	.432 [10.97 .412 [10.46]	.769 [19.53 .749 [19.02]	.238 [6.05 .229 [5.82]	.432 [10.97 .412 [10.46]	.509 [12.93 .479 [12.17]	.334 [8.48 .324 [8.23]	.989 [25.12 .979 [24.87]	.671 [16.46 .661 [16.21]	1.228 [31.19 1.198 [30.43]	MS18273-1	9	1	M24308/24-37F	1218442-1	1218442-1
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 	AMP P/N MARKED ON CONNECTOR 	AMP PART NO.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.C.THOMAS	21SEP2007	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		CW CHAD BAKER	12-15-99	NAME CHAD BAKER	
TOLERANCES, UNLESS OTHERWISE SPECIFIED:		APVD CHAD BAKER	12-15-99	PLUG ASSY, AMPLITUDE RIGHT ANGLE, SERIES 109 SIZES 1 THRU 5	
		PRODUCT SPEC —	1	APPLICATION SPEC	
0 PLC ± — 1 PLC ± — 2 PLC ± — 4 PLC ± — ANGLES ± 1°		FINISH —	WEIGHT —	SIZE A1	CAGE CODE 00779
MATERIAL SEE CALLOUTS	SEE CALLOUTS	CUSTOMER DRAWING	DRAWING NO 1218442	RESTRICTED TO —	
			SCALE 4:1	SHEET 1 OF 2	REV C

