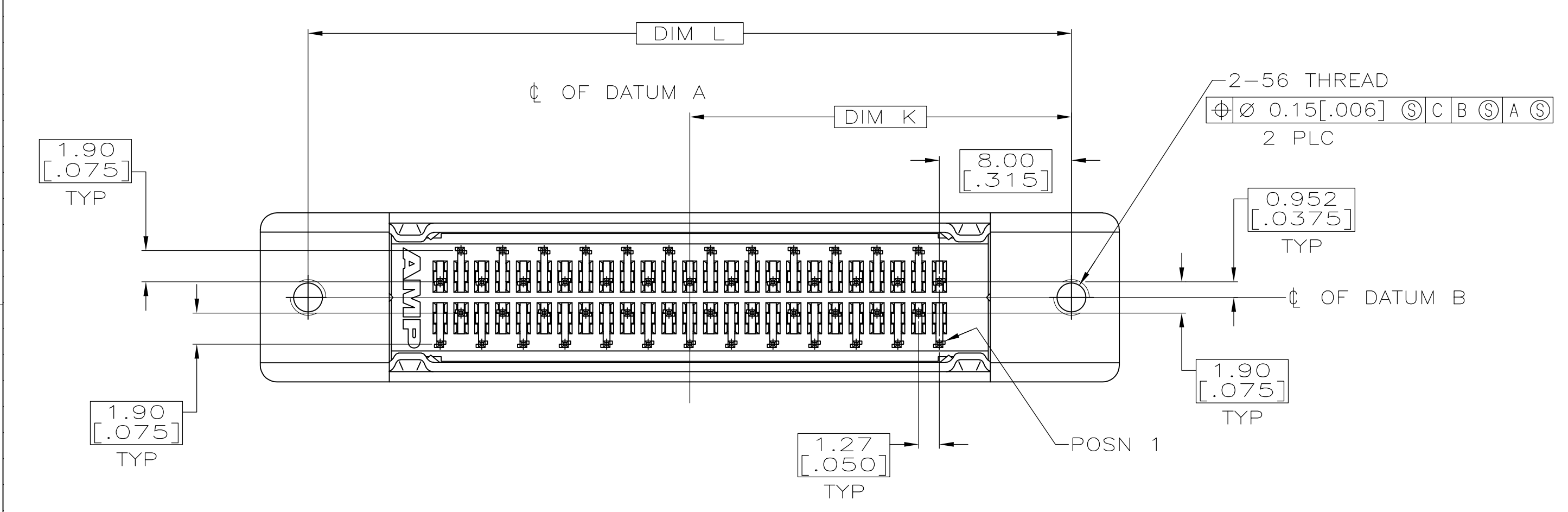


- 1 POSITION TOLERANCE APPLIES AT CONTACT TIP.
- 2 POSITION NUMBERS SHOWN FOR REFERENCE ONLY.
- 3 HOUSING: POLYPHTHALAMIDE, BLACK, UL 94-VO RATED.
- 4 SHELL: CARBON STEEL PER ASTM A109.
- 5 CONTACT: PHOSPHOR BRONZE PER QQ-B-750.
- 6 BRACKET: ZINC
- 7 SHELL: 5.08µm [.000200] MIN NICKEL OVER 1.27µm [.000050] MIN COPPER.
- 8 BRACKET: 3.81µm [.000150] MIN NICKEL OVER 5.08µm [.000200] MIN COPPER.
- 9 CONTACT: EITHER 0.76µm [.000030] MIN GOLD PLATE OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, 0.76µm [.000030] MIN TOTAL, FOR A LENGTH OF 0.64 [.025] MIN, 0.13 [.005] MAX FROM MATING END, 1.27µm [.000050] MIN TIN PLATED ON OPPOSITE END FOR A LENGTH OF 4.78 [.188] MIN, ALL OVER 1.27µm [.000050] MIN NICKEL UNDERPLATE.
- 10 PC BOARD HOLE RECOMMENDATIONS:
 A. HOLES SHOULD BE DRILLED WITH A 0.701 [.0276] DRILL.
 B. PC BOARD PLATING TO BE 7.62µm [.000300] MIN TIN OVER 0.025-0.038 [.0010-.0015] COPPER.
 C. RECOMMENDED HOLE SIZE AFTER TIN PLATING IS 0.56-0.66 [.022-.026].



OBSELETE	PER DETAIL X	84.20 [3.315]	62.23 [2.450]	66.45 [2.616]	74.04 [2.915]	78.23 [3.080]	39.12 [1.540]	100	5786155-9
	PER DETAIL X	63.88 [2.515]	41.91 [1.650]	46.13 [1.816]	53.72 [2.115]	57.91 [2.280]	28.96 [1.140]	68	5786155-7
	PER DETAIL Y	52.45 [2.065]	30.48 [1.200]	34.70 [1.366]	42.29 [1.665]	46.48 [1.830]	23.24 [.915]	50	5786155-5
	RECOMMENDED PCB MTG DIMENSIONS	R	P	N	M	L	K	NO OF POSN	PART NO.

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THIS DRAWING IS A CONTROLLED DOCUMENT.		DRN G. ATTADIA - 02-17-05 130ED05	Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APROD M. WALMSLEY 02-17-05	NAME RECEPTACLE ASSEMBLY, SHIELDED, VERTICAL, .062 TO .093 THK BD, ACTION PIN, .050 SERIES AMPLIMITE
0 PLC ± -	1 PLC ± -	PRODUCT SPEC 108-1228	SIZE A1
2 PLC ± 0.13 [005]	3 PLC ± -	APPLICATION SPEC 114-40029	CAGE CODE 00779
4 PLC ± -	ANGLES ± -	WEIGHT -	DRAWING NO 5786155
MATERIAL	FINISH	CUSTOMER DRAWING	SCALE 4:1 SHEET 1 OF 1 REV A