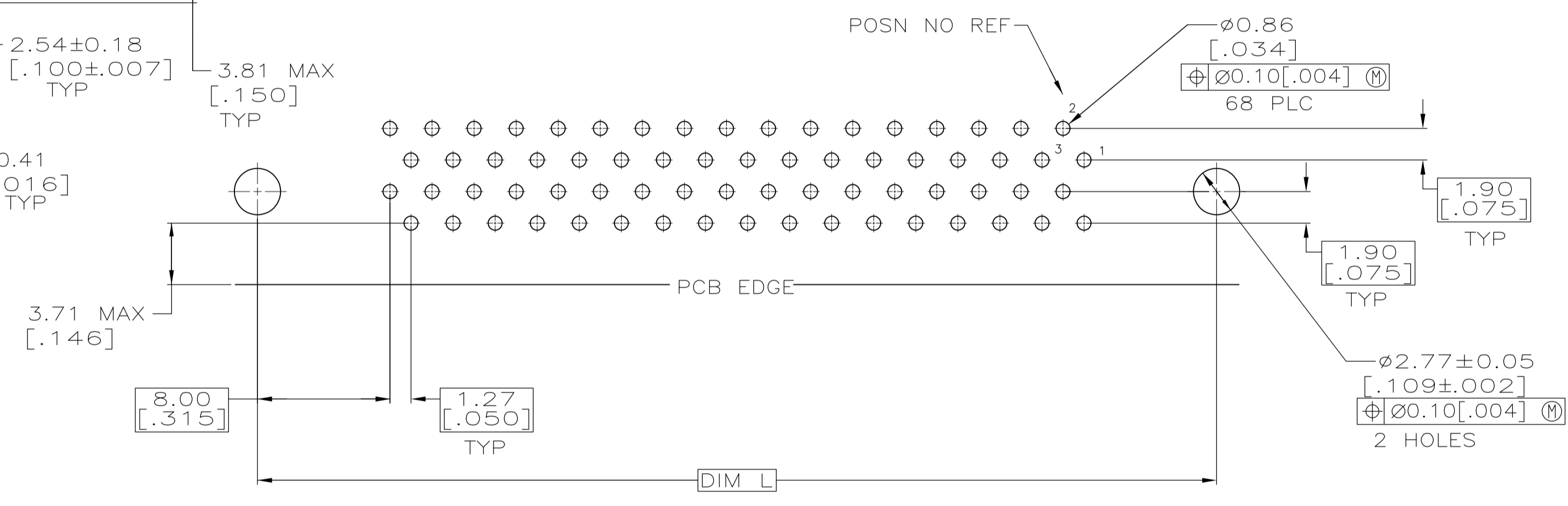


P.C. BOARD MOUNTING DIMENSIONS  
CONNECTOR SIDE  
P.C. BOARD THICKNESS 1.57±0.20 [.062±.008]  
PC BOARD PATTERN S



P.C. BOARD MOUNTING DIMENSIONS  
CONNECTOR SIDE  
P.C. BOARD THICKNESS 1.57±0.20 [.062±.008]  
PC BOARD PATTERN T

1 CONTACTS: PHOSPHOR BRONZE  
HOUSING & PIN SPACER: UL 94V-0 RATED, THERMOPLASTIC, BLACK  
BRACKET: ZINC  
SHELL: CARBON STEEL  
BOARDLOCKS: COPPER ALLOY

2 CONTACTS: EITHER 0.76µm [.000030] MIN GOLD PLATE FOR A LENGTH OF 0.64 [.025] MAX, 0.13 [.005] MIN FROM MATING END OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, 0.76µm [.000030] MIN TOTAL FOR A LENGTH OF 0.64 [.025] MAX, 0.13 [.005] MIN FROM MATING END. 3.81µm [.000150] MIN TIN ON OPPOSITE END FOR A LENGTH OF 2.72 [.107] MIN, BOTH OVER 1.27µm [.000050] MIN NICKEL.  
SHELL: 5.08µm [.000200] MIN NICKEL OVER 1.27µm [.000050] MIN COPPER.  
BRACKET: 2.54µm [.000100] MIN NICKEL OVER 5.08µm [.000200] COPPER.  
BOARDLOCKS: 5.08µm [.000200] MIN TIN OVER 1.27µm [.000050] MIN NICKEL.

T	78.23 [3.080]	0.64 [.025]	69.44 [2.734]	82.04 [3.230]	84.20 [3.315]	66.45 [2.616]	78.23 [3.080]	100	5787170-9
T	57.91 [2.280]	0.64 [.025]	61.72 [2.430]	63.88 [2.515]	46.13 [1.816]	57.91 [2.280]	57.91 [2.280]	68	5787170-7
S	-	1.27 [.050]	37.69 [1.484]	50.29 [1.980]	52.45 [2.065]	34.70 [1.366]	46.48 [1.830]	50	5787170-5
T	40.13 [1.580]	0.64 [.025]	36.78 [1.448]	43.56 [1.715]	46.10 [1.815]	28.35 [1.116]	40.13 [1.580]	40	5787170-4
PC BOARD PATTERN	L	G	F	E	D	B	A	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD: G. ATTADIA - DOCKS 02-14-05	CHK: J. GERACE 02-14-05	NAME: M. WALMSLEY 02-14-05
0 PLC ± -	1 PLC ± -	2 PLC ± 0.13 [.005]	3 PLC ± -	4 PLC ± -
ANGLES ± -		APPLICATION SPEC: 108-1228	SIZE: A1	SCALE: 4:1
MATERIAL: 1	FINISH: 2	WEIGHT: -	CAGE CODE: 00779	DRAWING NO: 5787170
CUSTOMER DRAWING		RESTRICTED TO: -		

STE TE Connectivity  
RECEPTACLE ASSEMBLY, SHIELDED, RIGHT ANGLE, .050 SERIES, AMPLIMITE

SCALE: 4:1 SHEET 1 OF 1 REV B1