

LOC		DIST		REVISONS				
F	LTR	DESCRIPTION			DATE	DWN	APVD	
B		REVISED PER ECO-08-010444			17DEC2008	ZMR	SLB	

D

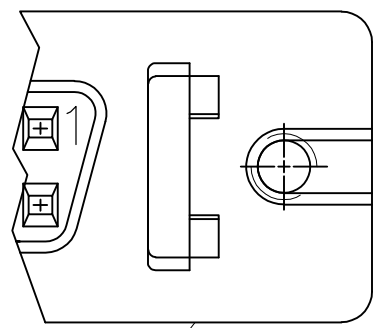
C

B

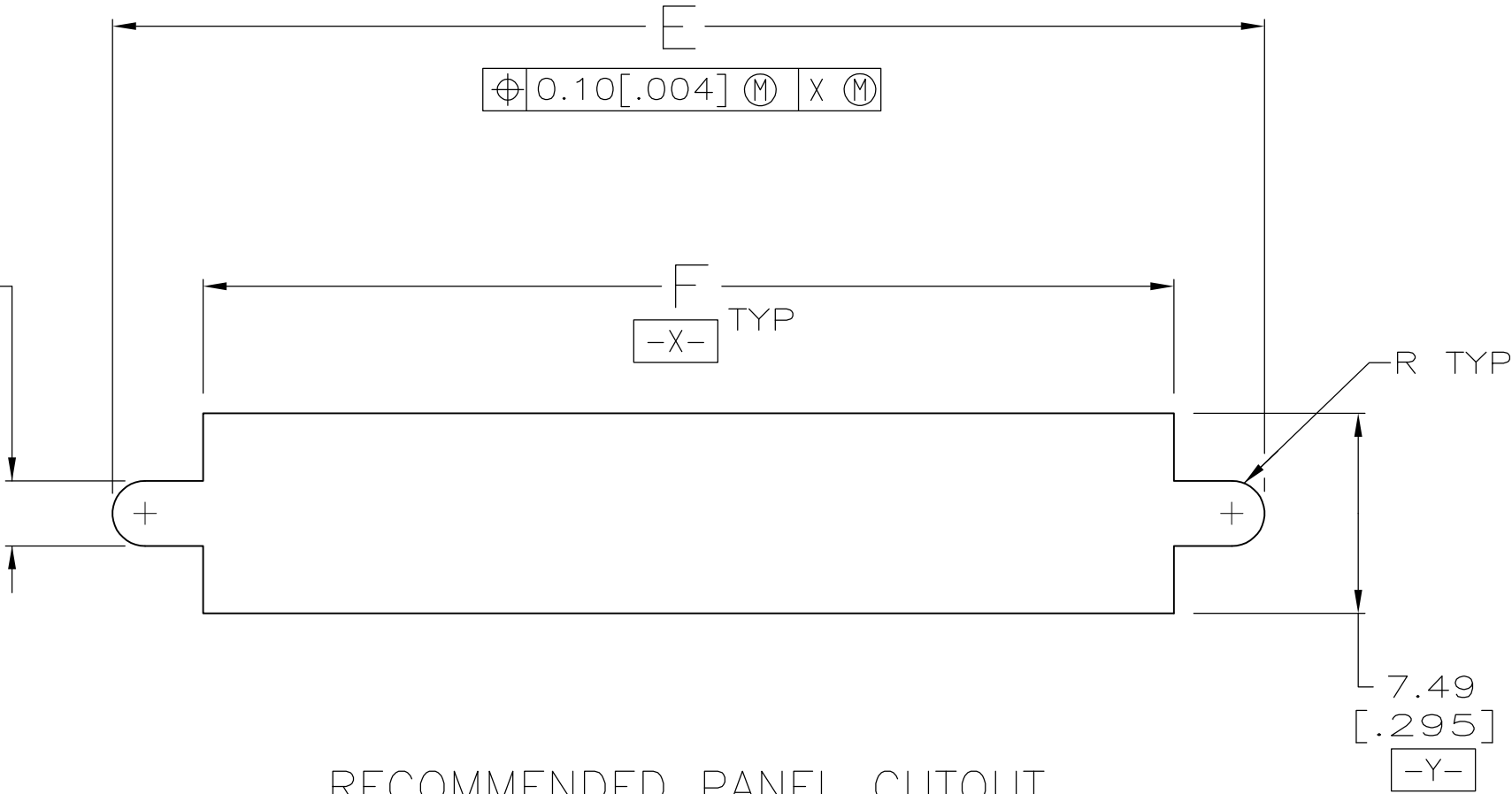
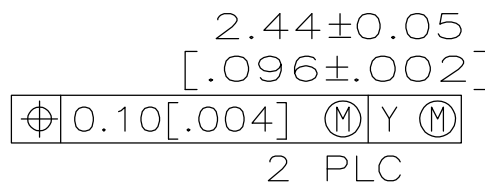
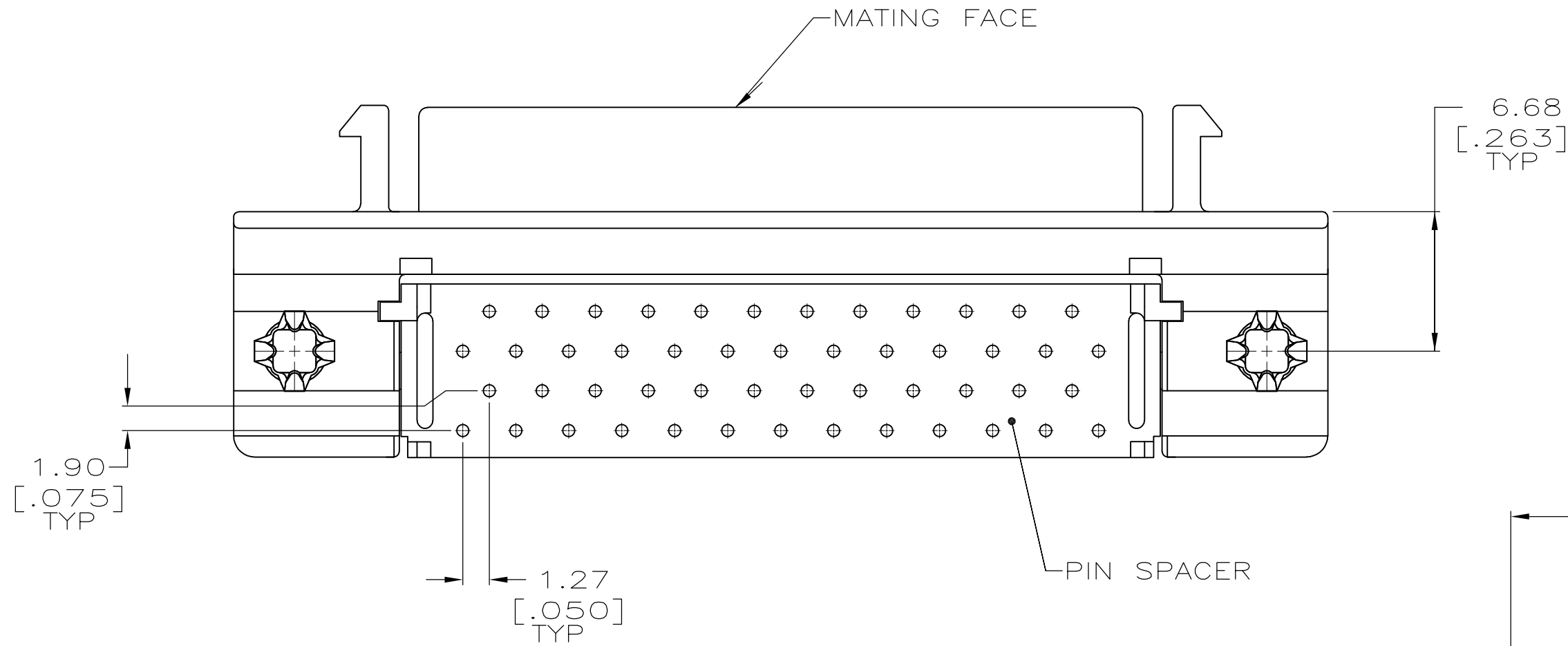
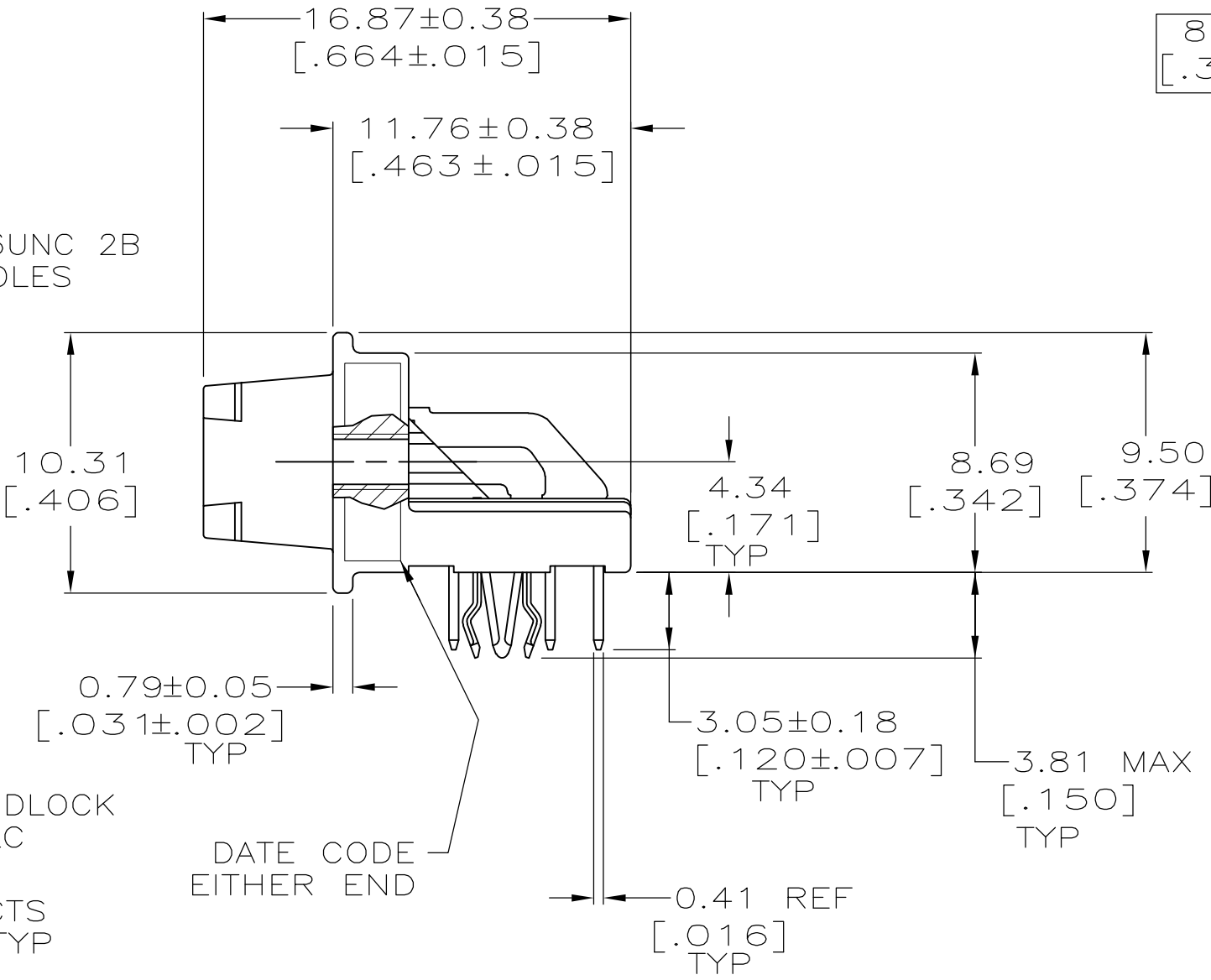
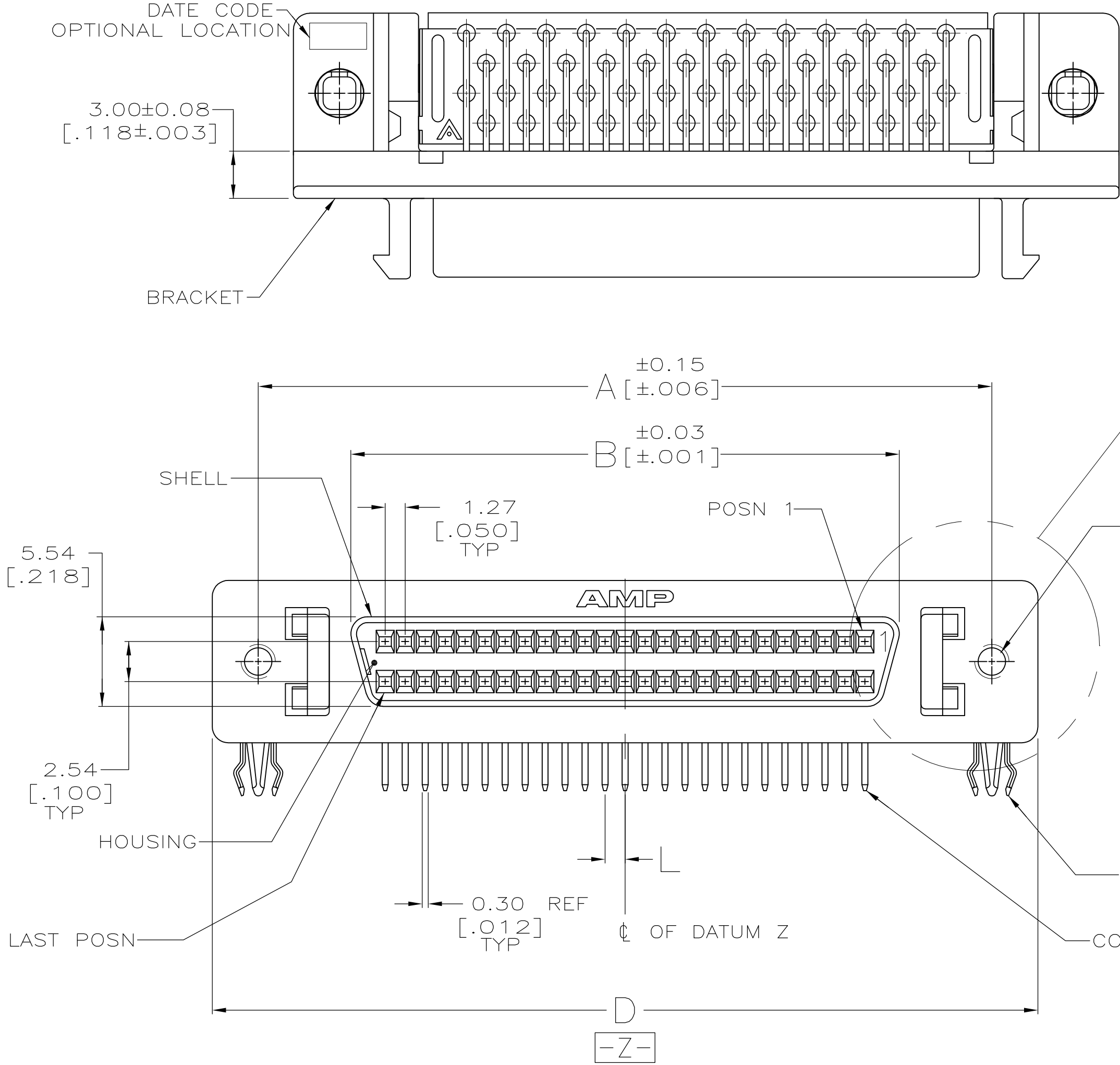
A

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

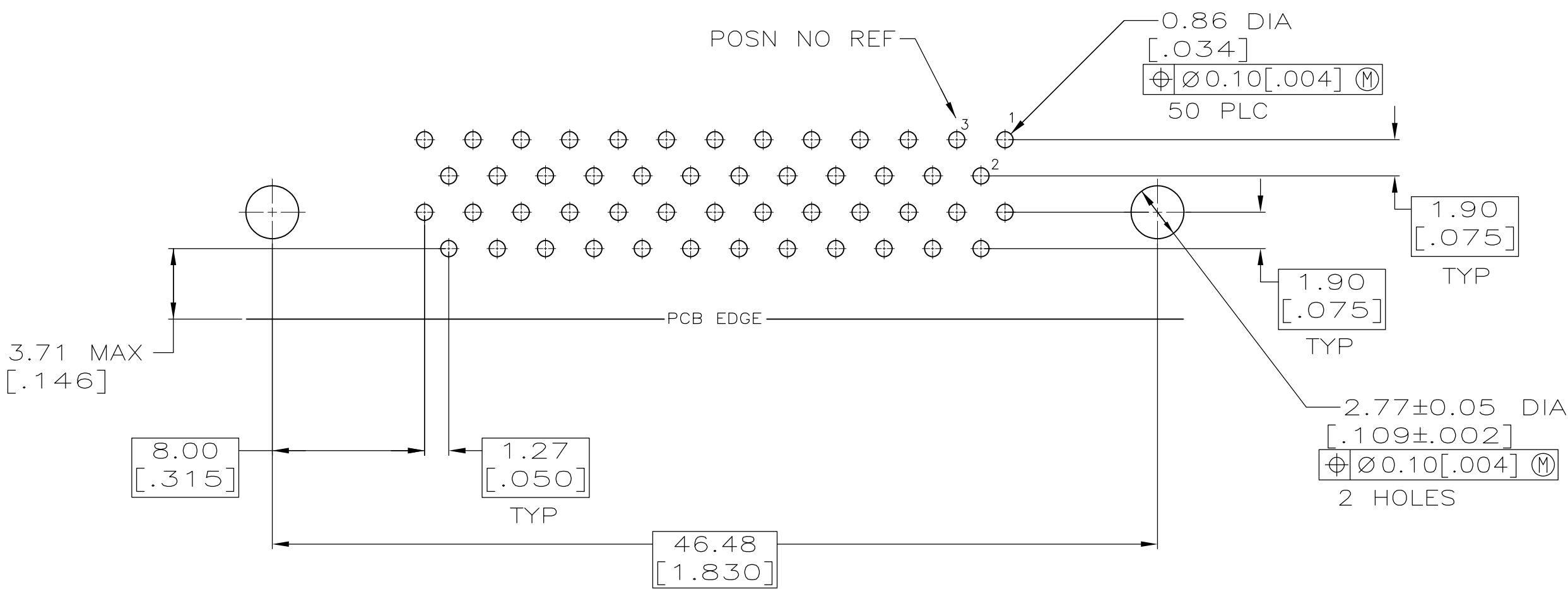
2 CONTACTS: EITHER 0.76µm [.000030] MIN GOLD PLATE FOR A LENGTH OF 0.64 [.025] MAX, 0.13 [.005] MIN FROM MATING END OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, 0.76µm [.000030] MIN TOTAL FOR A LENGTH OF 0.64 [.025] MAX, 0.13 [.005] MIN FROM MATING END, 3.81µm [.000150] MIN TIN ON OPPOSITE END FOR A LENGTH OF 3.23 [.127] MIN, ALL OVER 1.27µm [.000050] MIN NICKEL UNDERPLATE.
SHELL: 5.08µm [.000200] MIN NICKEL OVER 1.27µm [.000050] MIN COPPER.
BRACKET: 2.54µm [.000100] MIN NICKEL OVER 5.08µm [.000200] MIN COPPER.
BOARDLOCKS: 5.08µm [.000200] MIN TIN OVER 1.27µm [.000050] MIN NICKEL.



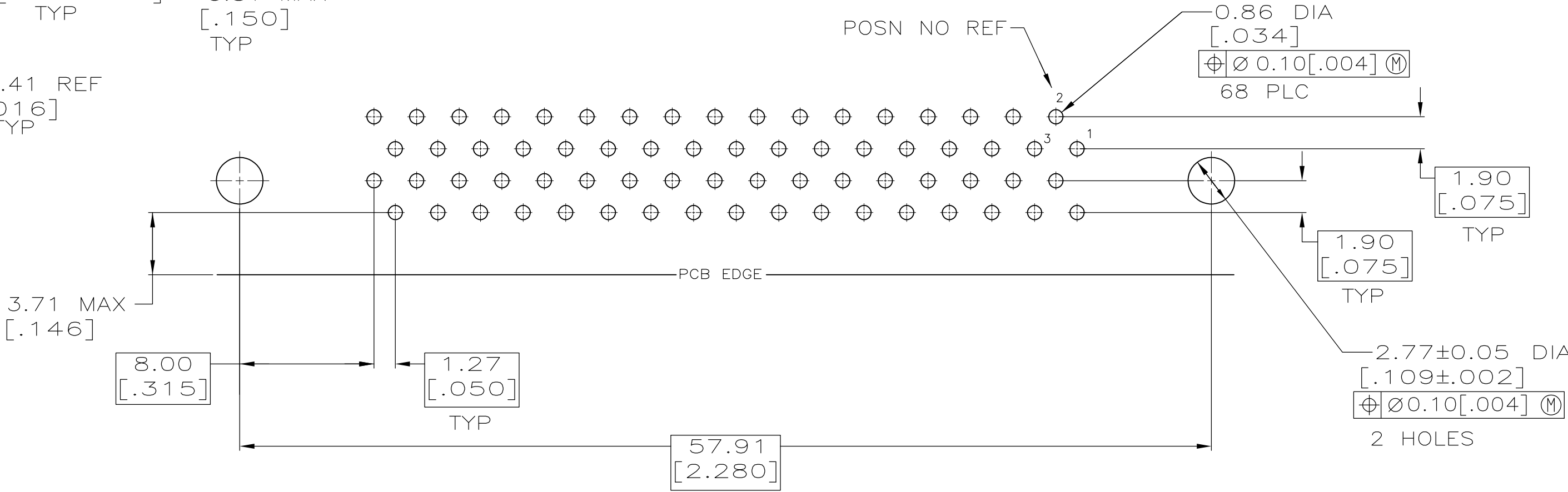
ALTERNATE BRACKET
DESIGN
TYP



RECOMMENDED PANEL CUTOUT



P.C.BOARD MOUNTING DIMENSIONS
CONNECTOR SIDE
P.C.BOARD THICKNESS 2.36±0.20 [.093±.008]
PC BOARD PATTERN S



P.C.BOARD MOUNTING DIMENSIONS
CONNECTOR SIDE
P.C.BOARD THICKNESS 2.36±0.20 [.093±.008]
PC BOARD PATTERN T

T	0.64 [.025]	54.23 [2.135]	60.35 [2.376]	63.88 [2.515]	46.13 [1.816]	57.91 [2.280]	68	5787083-7
S	1.27 [.050]	42.80 [1.685]	48.92 [1.926]	52.45 [2.065]	34.70 [1.366]	46.48 [1.830]	50	5787083-5
PC BOARD PATTERN	L	F	E	D	B	A	NO OF POSN	PART NUMBER

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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A. FERNANDEZ-DOCKS CHK S. BOLASH	02-15-05 02-15-05	Tyco Electronics Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME M. WALMSLEY	
		0 PLC ± -		PRODUCT SPEC 108-1228	
		1 PLC ± -		APPLICATION SPEC 114-40029	
		2 PLC ± -		WEIGHT -	
MATERIAL 		FINISH 		SIZE A1	
CUSTOMER DRAWING		SCALE 4:1		SHEET 1 OF 1	
				REV B	