

Distributed by:

JAMECO[®]
ELECTRONICS

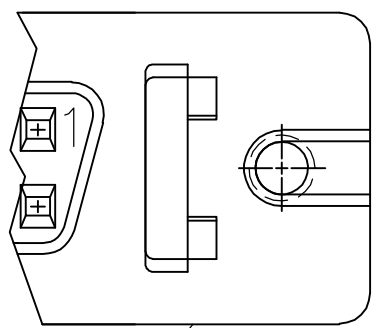
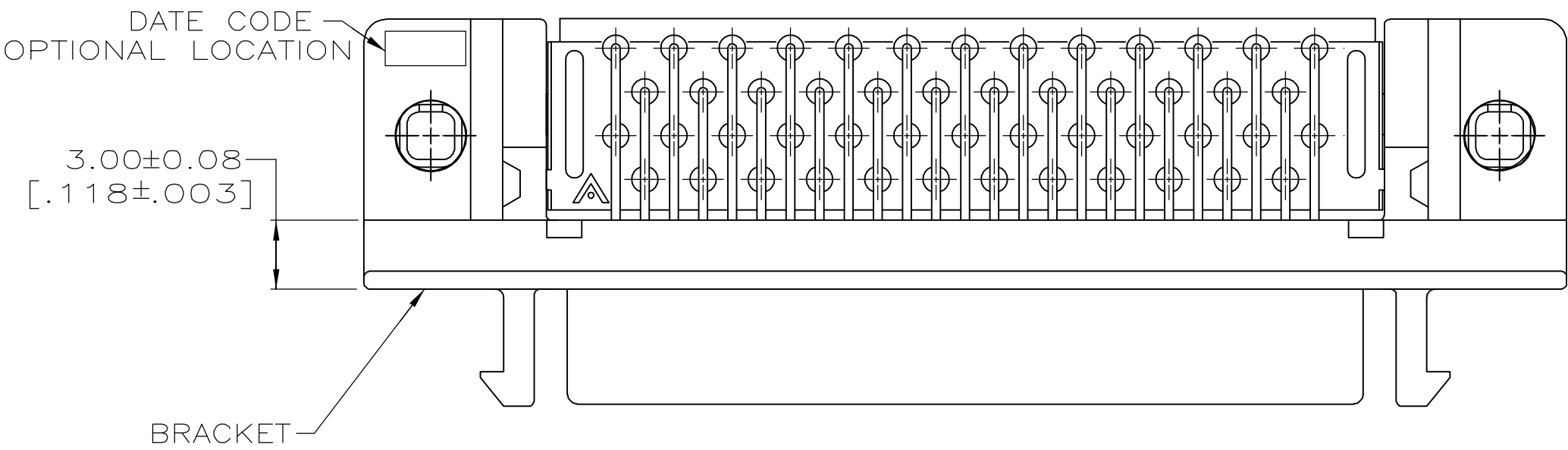
www.Jameco.com ♦ 1-800-831-4242

The content and copyrights of the attached
material are the property of its owner.

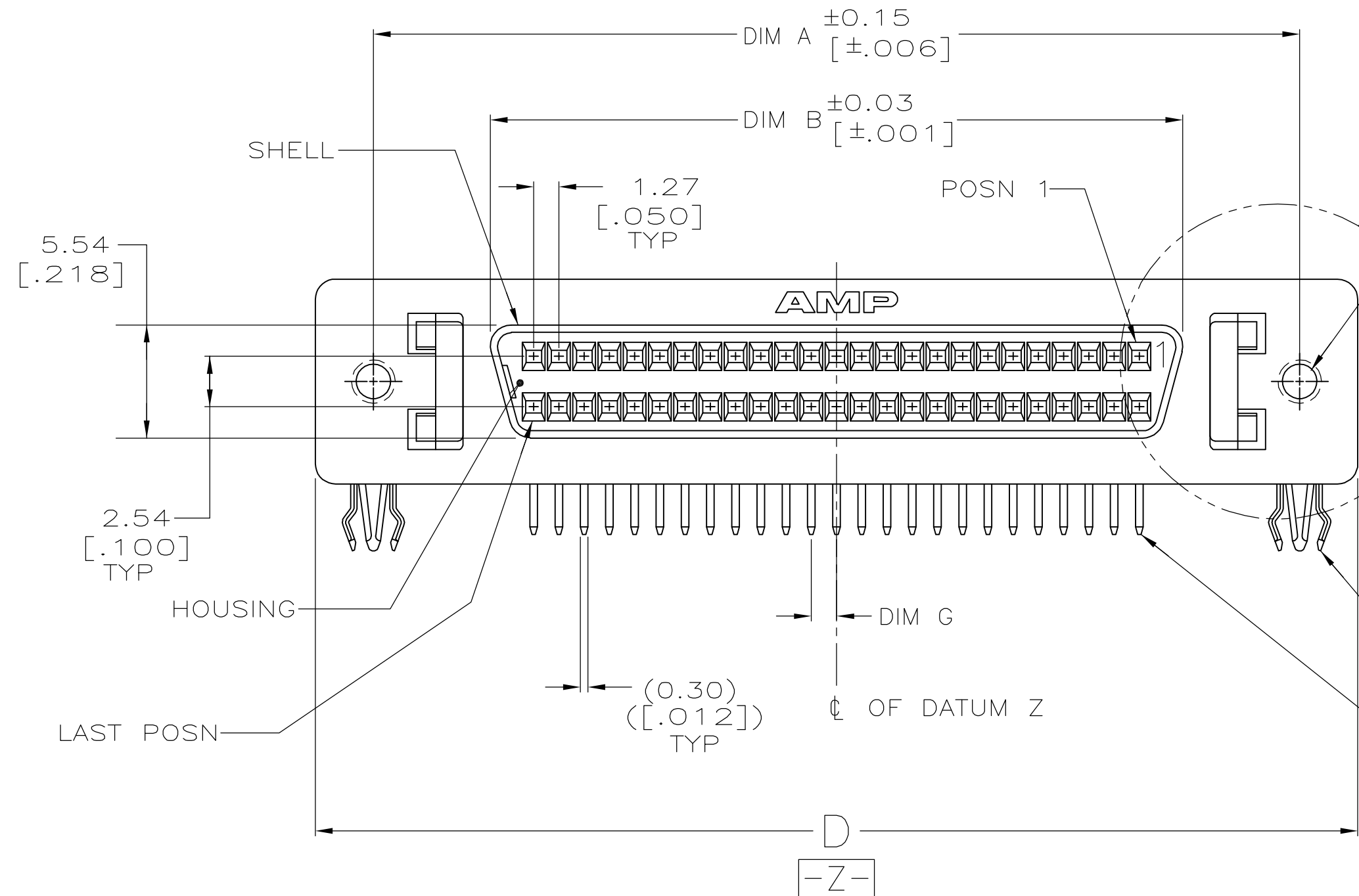
Jameco Part Number 853337

COPYRIGHT 2005
TYCO ELECTRONICS CORP
ALL RIGHTS RESERVED

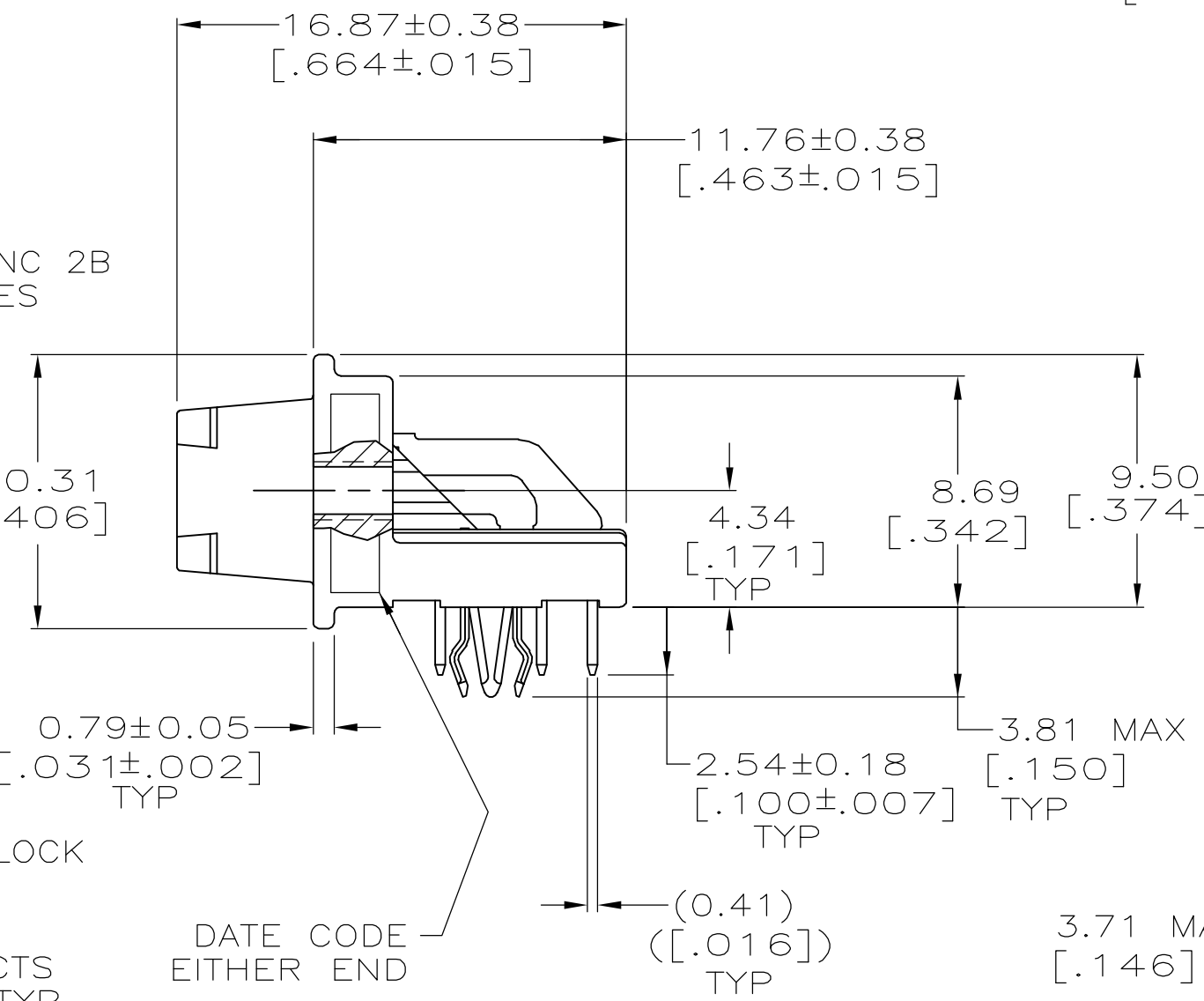
LOC		DIST		REVISONS			
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		01		REVISED PER EC 0513-0253-05	13DEC05	BL	JG



ALTERNATE BRACKET
DESIGN
TYP



2-56UNC 2B
2 HOLES



DATE CODE
EITHER END

0.79±0.05
[.031±.002]
TYP

(0.41)
[.016]
TYP

2.54±0.18
[.100±.007]
TYP

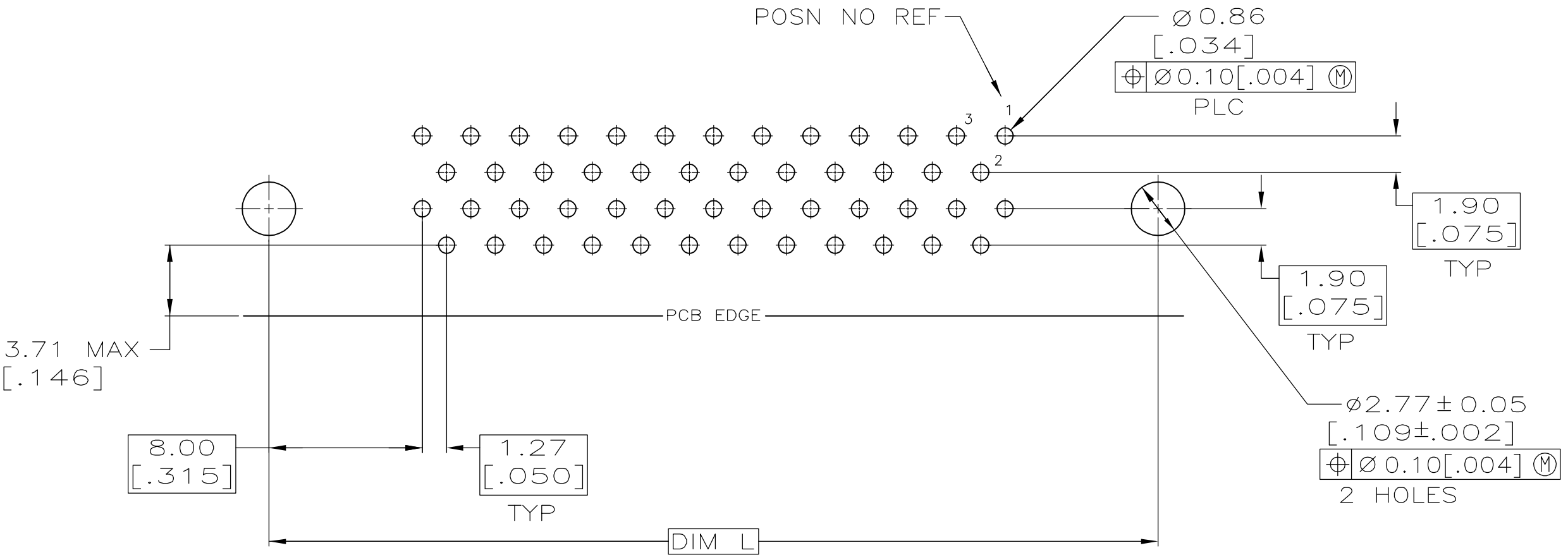
3.81 MAX
[.150]
TYP

4.34
[.171]
TYP

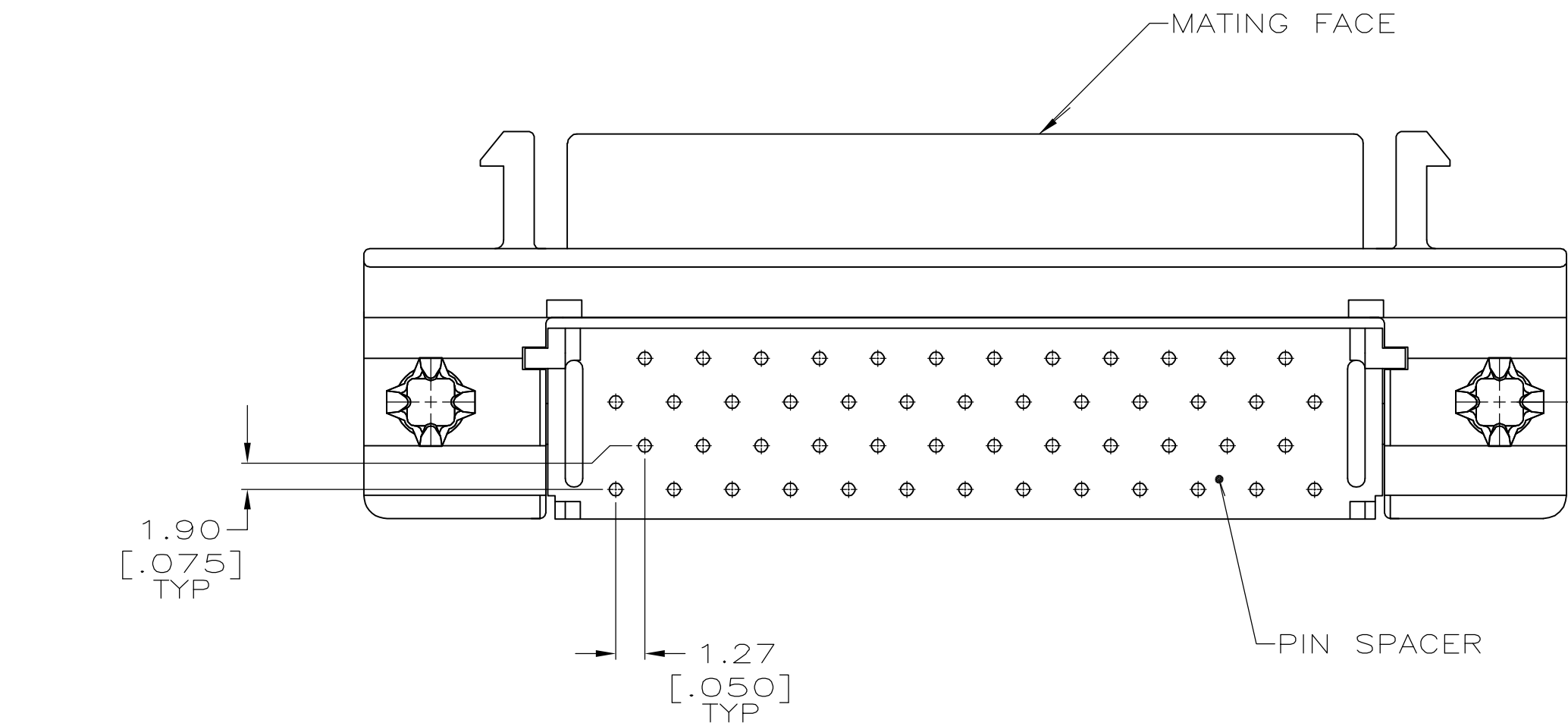
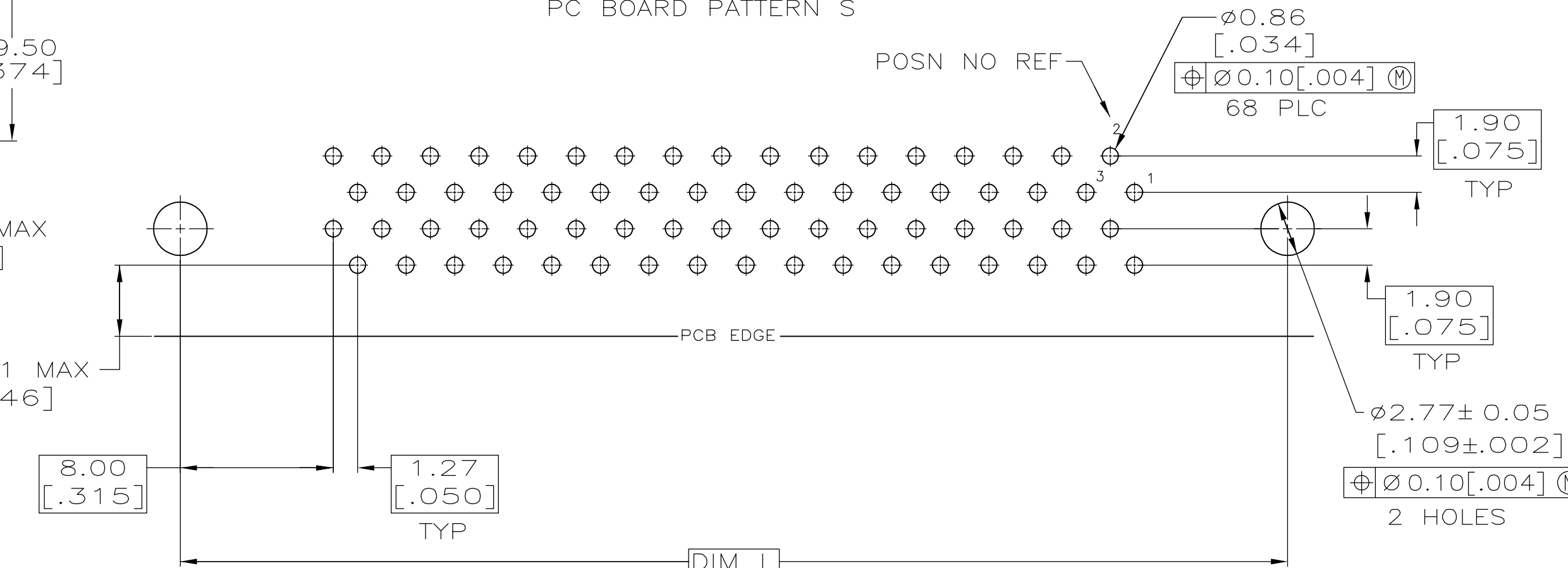
11.76±0.38
[.463±.015]

3.71 MAX
[.146]

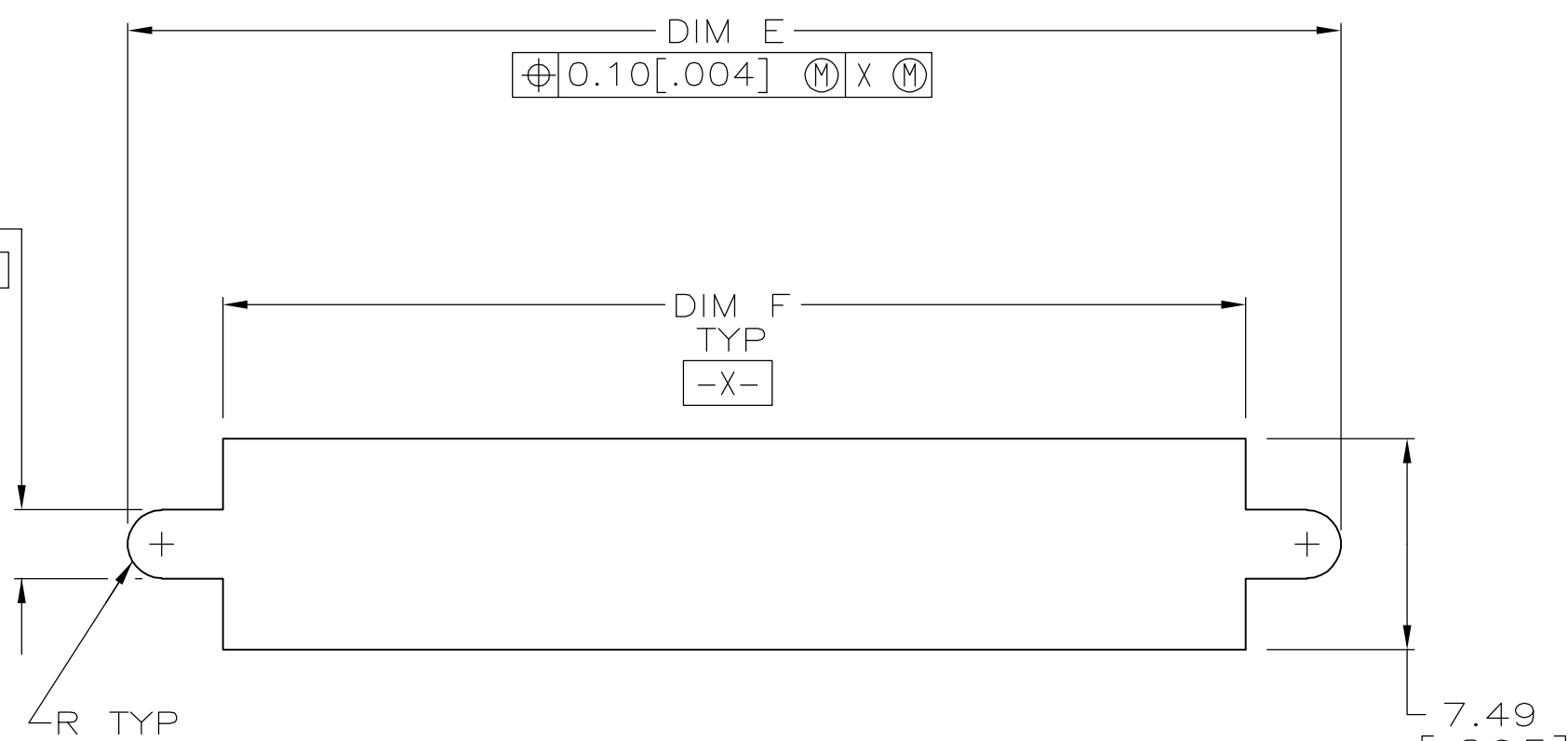
P.C.BOARD MOUNTING DIMENSIONS
CONNECTOR SIDE
P.C.BOARD THICKNESS 1.57±0.20 [.062±.008]
PC BOARD PATTERN S



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



2.44±0.05
[.096±.002]
Ø0.10[.004] M Y M
2 PLC



RECOMMENDED PANEL CUTOUT

- 1 CONTACTS: 0.76 μ m[.000030] MIN GOLD FOR A LENGTH OF 0.64[.025] MAX, 0.13[.005] MIN FROM MATING END, 3.81 μ m [.000150] MIN TIN ON OPPOSITE END FOR A LENGTH OF 2.72 [.107] MIN, BOTH OVER 1.27 μ m [.000050] MIN NICKEL.
- 2 CONTACTS: PHOSPHOR BRONZE; HOUSING & PIN SPACER: UL 94V-0 RATED, THERMOPLASTIC, BLACK; BRACKET: ZINC; SHELL: CARBON STEEL; BOARDLOCKS: COPPER ALLOY.
- 3 SHELL: 5.08 μ m[.000200] MIN NICKEL OVER 1.27 μ m[.000050] MIN COPPER.
- 4 BRACKET: 2.54 μ m[.000100] MIN NICKEL OVER 5.08 μ m[.000200] COPPER.
- 5 BOARDLOCKS: 5.08 μ m[.000200] MIN TIN OVER 1.27 μ m[.000050] MIN NICKEL.

OBSOLETE	TRAY	S	46.48 [1.830]	1.27 [.050]	42.80 [1.685]	48.92 [1.926]	52.45 [2.065]	34.70 [1.366]	46.48 [1.830]	50	1-5787082-5
	TUBE	T	78.23 [3.080]	0.64 [.025]	74.55 [2.935]	80.67 [3.176]	84.20 [3.315]	66.45 [2.616]	78.23 [3.080]	100	5787082-9
	TUBE	T	57.91 [2.280]	0.64 [.025]	54.23 [2.135]	60.35 [2.376]	63.88 [2.515]	46.13 [1.816]	57.91 [2.280]	68	5787082-7
	TUBE	S	46.48 [1.830]	1.27 [.050]	42.80 [1.685]	48.92 [1.926]	52.45 [2.065]	34.70 [1.366]	46.48 [1.830]	50	5787082-5
	TUBE	T	32.51 [1.280]	0.64 [.025]	28.83 [1.135]	34.95 [1.376]	38.48 [1.515]	20.73 [.816]	32.51 [1.280]	28	5787082-3
	TUBE	S	31.24 [1.230]	1.27 [.050]	27.56 [1.085]	33.68 [1.326]	37.21 [1.465]	19.46 [.766]	31.24 [1.230]	26	5787082-2
PACKAGING	PC BOARD PATTERN	L	G	F	E	D	B	A	NO OF POSN	PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A. FERNANDEZ-00CK5 CHK S. SHUEY APVD M. WALMSLEY	02-15-05 13DEC05 02-15-05	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm[INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RECEPTACLE ASSEMBLY, SHIELDED, RIGHT ANGLE, .050 SERIES AMPLIMITE	
0 PLC ± - 1 PLC ± - 2 PLC ± 0.13 [.005] 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC 108-1228 APPLICATION SPEC 114-40029		SIZE A1	
MATERIAL △		FINISH △△△△		WEIGHT -	
CUSTOMER DRAWING		SCALE 4:1		SHEET 1 of 1	
				REV 01	