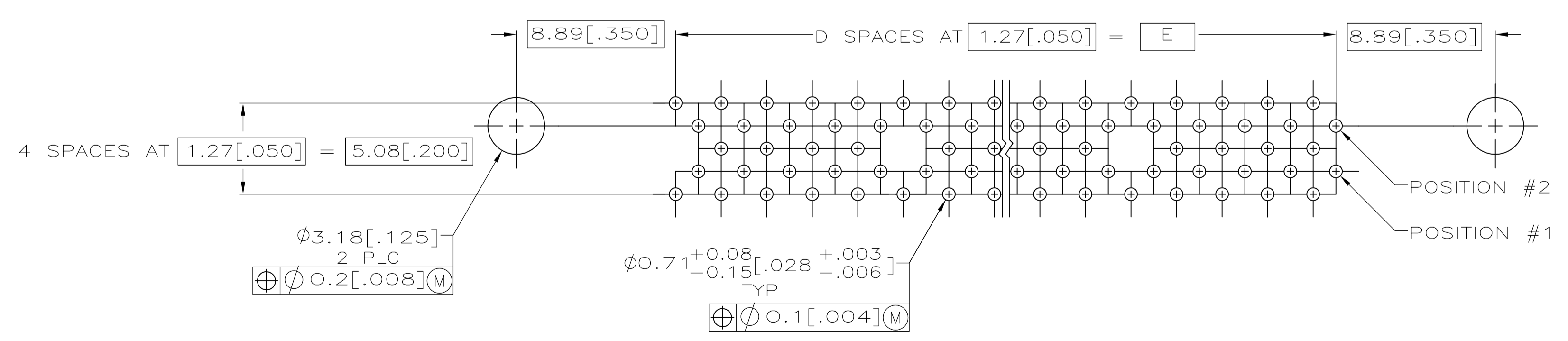
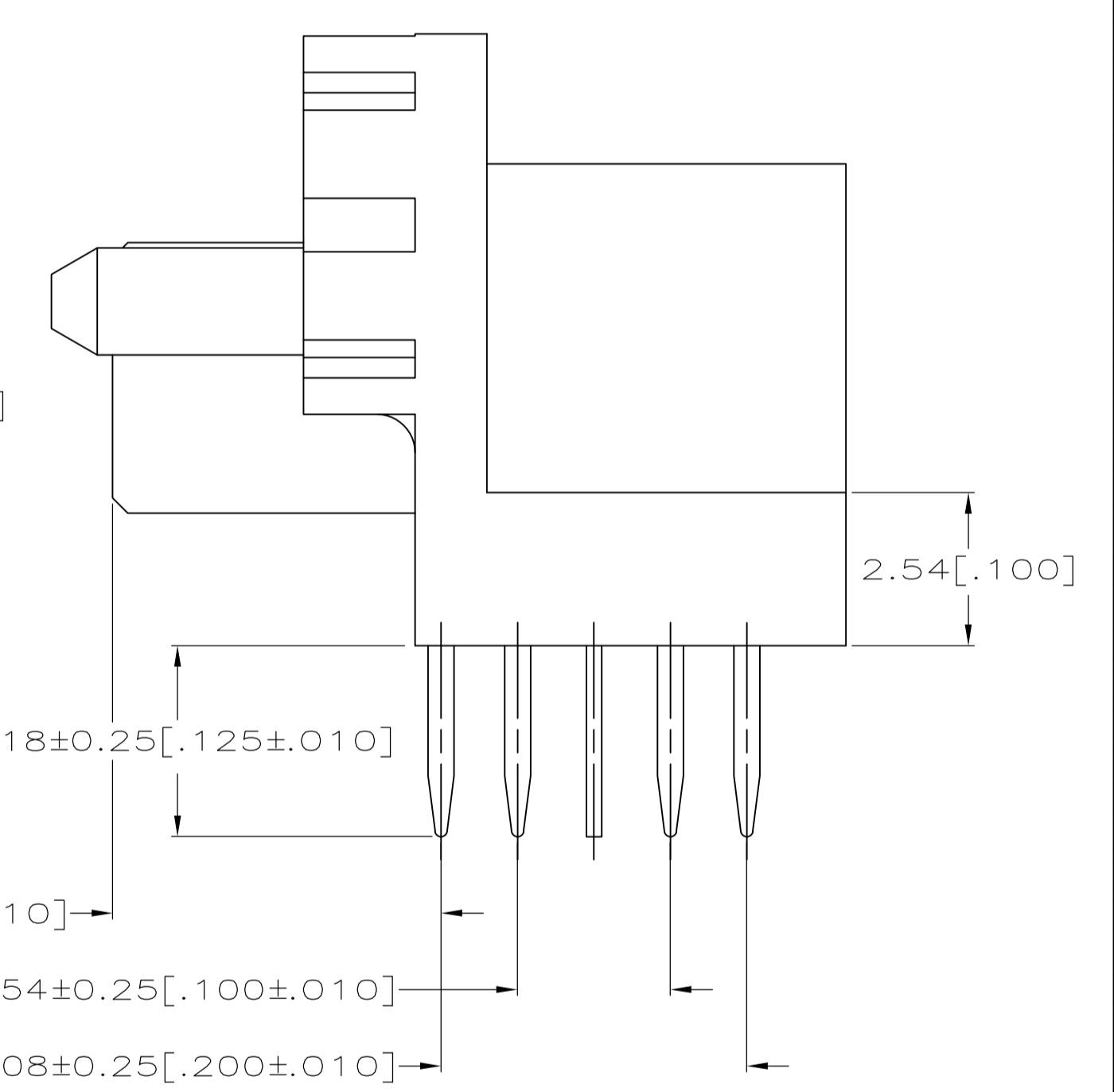
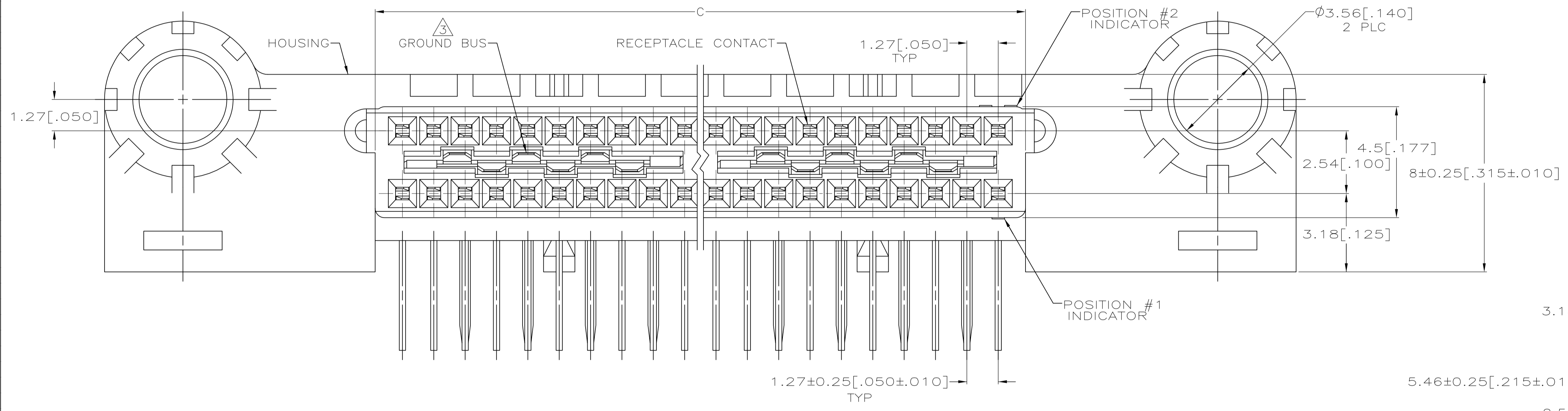


- ① MOLDED PARTS: HIGH TEMPERATURE THERMOPLASTIC, COLOR NATURAL.  
RECEPTACLE CONTACTS: PHOSPHOR BRONZE.  
GROUND BUSES: PHOSPHOR BRONZE.
- ② CONTACTS & GROUND BUSES: 0.00076(.00030) MIN. GOLD PER ASTM B 488 ON CONTACT AREA, 0.00254-0.00762(.000100-.000300) MATTE TIN PER ASTM B 545 ON SOLDER TAIL, ALL OVER 0.00127-0.00254(.000050-.000100) MATTE NICKEL PER SAE AMS-QQ-N-290 ON ENTIRE CONTACT.
- ③ ONE GROUND BUS WITH 4 TAILS PER EACH 20 RECEPTACLE CONTACTS.



RECOMMENDED PC BOARD HOLE LAYOUT  
(VIEWED FROM CONNECTOR SIDE)

OBSOLETE	151.13[5.950]	119	153.34[6.037]	168.91[6.650]	175.26[6.900]	240	5149031-2
	100.33[3.950]	79	102.54[4.037]	118.11[4.650]	124.46[4.900]	160	5149031-1
	E	D	C	B	A	NO OF POS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN A FERNANDEZ 01-20-05		Tyco Electronics Corporation	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		Tyco Electronics Corporation	
0 PLC ± -		1 PLC ± -		Tyco Electronics Corporation	
2 PLC ± -		2 PLC ± 0.13[.005]		Tyco Electronics Corporation	
3 PLC ± -		3 PLC ± -		Tyco Electronics Corporation	
4 PLC ± -		4 PLC ± -		Tyco Electronics Corporation	
ANGLES ± -		ANGLES ± -		Tyco Electronics Corporation	
MATERIAL		FINISH		Tyco Electronics Corporation	
APPROVED: D. DIXON 01-20-05		NAME: RECEPTACLE ASSEMBLY WITH GUIDES, RIGHT ANGLE, 3.18[.125] TAIL, BOARD TO BOARD, MICRO-STRIP		Tyco Electronics Corporation	
APPLICATION SPEC: 108-1272		SIZE: A1		Tyco Electronics Corporation	
CUSTOMER DRAWING		SCALE: 10:1		Tyco Electronics Corporation	