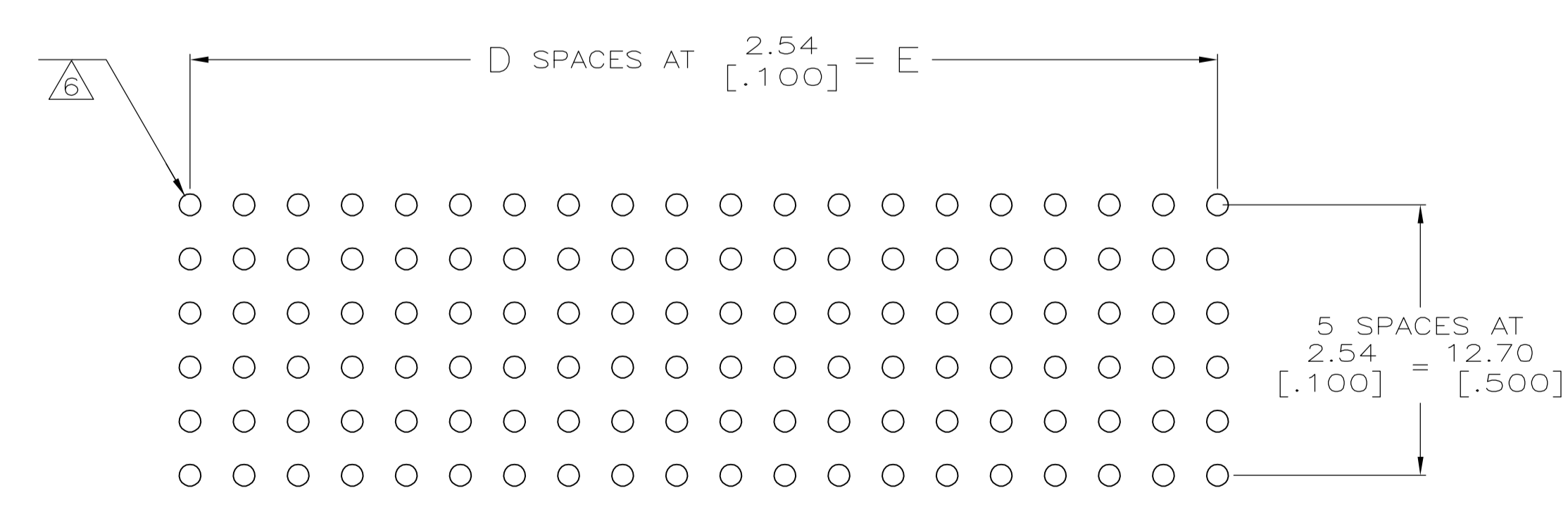


SECTION X-X

- 1 HOUSING MATERIAL: GLASS FILLED POLYESTER, COLOR: BLACK.
- 2 CONTACT MATERIAL: PHOSPHOR BRONZE.
- 3 CONTACT FINISH: 0.00127 [.000050] NICKEL UNDERPLATE ALL OVER. 0.00076 [.000030] GOLD PLATE IN CONTACT AREAS. TIN-LEAD PLATE ON TAILS.
- 4 CONTACT FINISH: 0.00127 [.000050] NICKEL UNDERPLATE ALL OVER. 0.00076 [.000030] GOLD IN CONTACT AREAS AND LOWER 5.08 [.200] OF POSTS. GOLD FLASH ON REMAINDER.
- 5. GUIDE PINS AND KEYS SOLD SEPARATELY.
- 6 ACTION PIN POSTS REQUIRE 2.36 [.093] MIN THICK P.C. BOARD. RECOMMENDED P.C. BOARD HOLES ARE 1.151 [.0453] DIA PLATED THRU WITH 0.025-0.076 [.001-.003] COPPER AND 0.0076 [.0003] MIN TIN-LEAD. AFTER PLATING FINISHED HOLES SHALL BE 0.94-1.09 [.037-.043] DIA; AFTER REFLOW 0.91-1.09 [.036-.043] DIA.



RECOMMENDED P.C BOARD LAYOUT

OBSOLETE	4	9.52 [.375]	48.26 [1.900]	19	50.67 [1.995]	40	80	120	535841-8
OBSOLETE	4	9.52 [.375]	48.26 [1.900]	19	50.67 [1.995]	40	80	120	535841-7
OBSOLETE	4	14.09 [.555]	48.26 [1.900]	19	50.67 [1.995]	40	80	120	535841-6
OBSOLETE	4	14.09 [.555]	35.56 [1.400]	14	37.97 [1.495]	30	60	90	535841-5
OBSOLETE	4	17.37 [.684]	48.26 [1.900]	19	50.67 [1.995]	40	80	120	535841-4
	4	17.37 [.684]	35.56 [1.400]	14	37.97 [1.495]	30	60	90	535841-3
	3	6.35 [.250]	48.26 [1.900]	19	50.67 [1.995]	40	80	120	535841-2
	3	6.35 [.250]	35.56 [1.400]	14	37.97 [1.495]	30	60	90	535841-1
FINISH		M	E	D	A	NO OF PLUS CONTACTS	NO OF SIGNAL CONTACTS	POSN	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN R RINEHART/UTA 11/27/90 9-21-93	CHK N. SCHROLL	APVD N. SCHROLL 9-21-93	NAME N. SCHROLL	tyco Electronics Tyco Electronics Corporation Harrisburg, PA 17105-3608		
0 PLC ± -	1 PLC ± -	2 PLC ± 0.12 [.005]	3 PLC ± -	4 PLC ± -	ANGLES ± -	APPLICATION SPEC		
MATERIAL	FINISH SEE TABLE	WEIGHT	SIZE A1	CAGE CODE 00779	DRAWING NO 535841	RESTRICTED TO		
CUSTOMER DRAWING						SCALE 4:1	SHEET 1 OF 1	REV J1