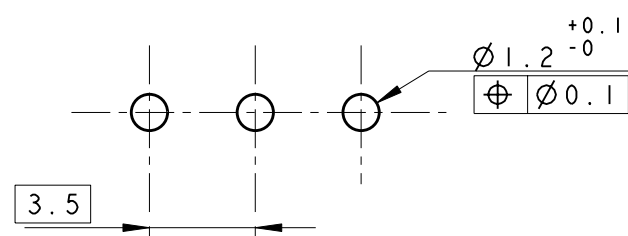


Technical drawing of a 3-pin connector. The drawing includes two views: a front view on the left and a side view on the right. The front view shows three pins with a total width dimensioned as A . The distance from the center of the first pin to the center of the last pin is 3.5 ± 0.05 . The distance between the centers of adjacent pins is 0.80 ± 0.02 . A reference dimension of 2.25 REF is indicated for the first pin. A feature control symbol for surface texture, consisting of a triangle with the number 3, is shown below the dimension 3.5 ± 0.05 . The side view shows the height of the connector body as 9.2 ± 0.2 and the distance from the bottom of the body to the center of the pins as 3.0 ± 0.15 . The diameter of the pins is dimensioned as 0.8 ± 0.02 .

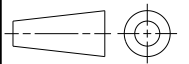
Technical drawing of the top view of a polarization key slot. The drawing shows a rectangular component with three circular features arranged horizontally. Each circle contains a square with a smaller square inside. Dimension lines indicate a width B and a height of 7.25 ± 0.15 . A leader line points to a small slot at the bottom center, labeled "POLARIZATION KEY SLOT".

- 1 MATERIALS AND FINISH
HOUSING : PA 6.6, UL 94-V0, COLOR GREEN
TERMINAL : PHOSPHOR BRONZE, SEE TABLE
- 2 SUITABLE FOR 1.6-2.4 mm. PC BOARD THICKNESS
- 3 NOT CUMULATIVE TOLERANCE
- 4 PRELIMINARY PART NUMBER

4	AU FL	26.5	25.5	7	2-284514-6
	TIN	89.5	88.5	25	2-284514-5
	TIN	86.0	85.0	24	2-284514-4
	TIN	82.5	81.5	23	2-284514-3
	TIN	79.0	78.0	22	2-284514-2
	TIN	75.5	74.5	21	2-284514-1
	TIN	72.0	71.0	20	2-284514-0
	TIN	68.5	67.5	19	1-284514-9
	TIN	65.0	64.0	18	1-284514-8
	TIN	61.5	60.5	17	1-284514-7
	TIN	58.0	57.0	16	1-284514-6
	TIN	54.5	53.5	15	1-284514-5
	TIN	51.0	50.0	14	1-284514-4
	TIN	47.5	46.5	13	1-284514-3
	TIN	44.0	43.0	12	1-284514-2
	TIN	40.5	39.5	11	1-284514-1
	TIN	37.0	36.0	10	1-284514-0
	TIN	33.5	32.5	9	284514-9
	TIN	30.0	29.0	8	284514-8
	TIN	26.5	25.5	7	284514-7
	TIN	23.0	22.0	6	284514-6
	TIN	19.5	18.5	5	284514-5
	TIN	16.0	15.0	4	284514-4
	TIN	12.5	11.5	3	284514-3
	TIN	9.0	8.0	2	284514-2
	PLATING	B	A	NO OF POSN	PART NUMBER



RECOMMENDED PC BOARD LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN 06FEB2002 E. ZANOLINI CHK 06FEB2002 E. ZANOLINI APVD 06FEB2002 D. BIEVENOUR		 Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±.3 2 PLC ±.25 3 PLC ±- 4 PLC ±- ANGLES #2		NAME TERMINAL BLOCK, HEADER ASSEMBLY STRAIGHT, CLOSED ENDS 3.5mm PITCH	
		PRODUCT SPEC 108-20166 APPLICATION SPEC 114-20079 WEIGHT -		SIZE A3	CAGE CODE 00779
MATERIAL 		FINISH 		DRAWING NO C-284514	RESTRICTED TO -
CUSTOMER DRAWING				SCALE 4:1	SHEET 1 OF 1 REV C2