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1

DIST

11

R

1

FINISHED HOLE SIZE  
AND PLATED THRU HOLES

7

∅ 0.05 S X Y

CONNECTOR  
OUTLINE

1.21 REF

16

1.90 TYP

1.25 REF

28.5 REF

0.8 REF

1.4 TYP

1.5 MAX 4

23.8 REF

5 - X -

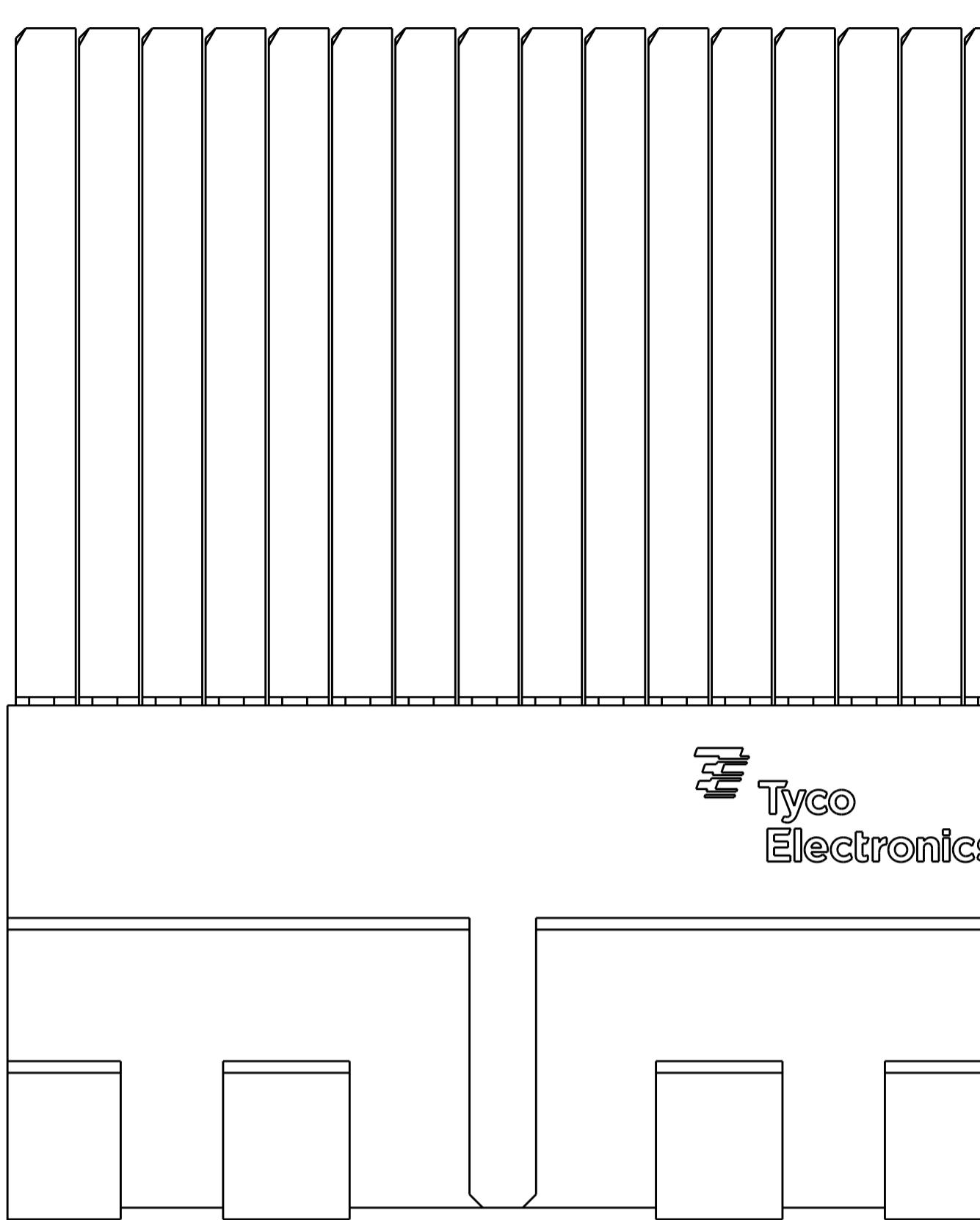
5 - Y -

BSC 5

RECOMMENDED PC BOARD LAYOUT  
DAUGHTER BOARD  
COMPONENT SIDE SHOWN  
SCALE 6:1

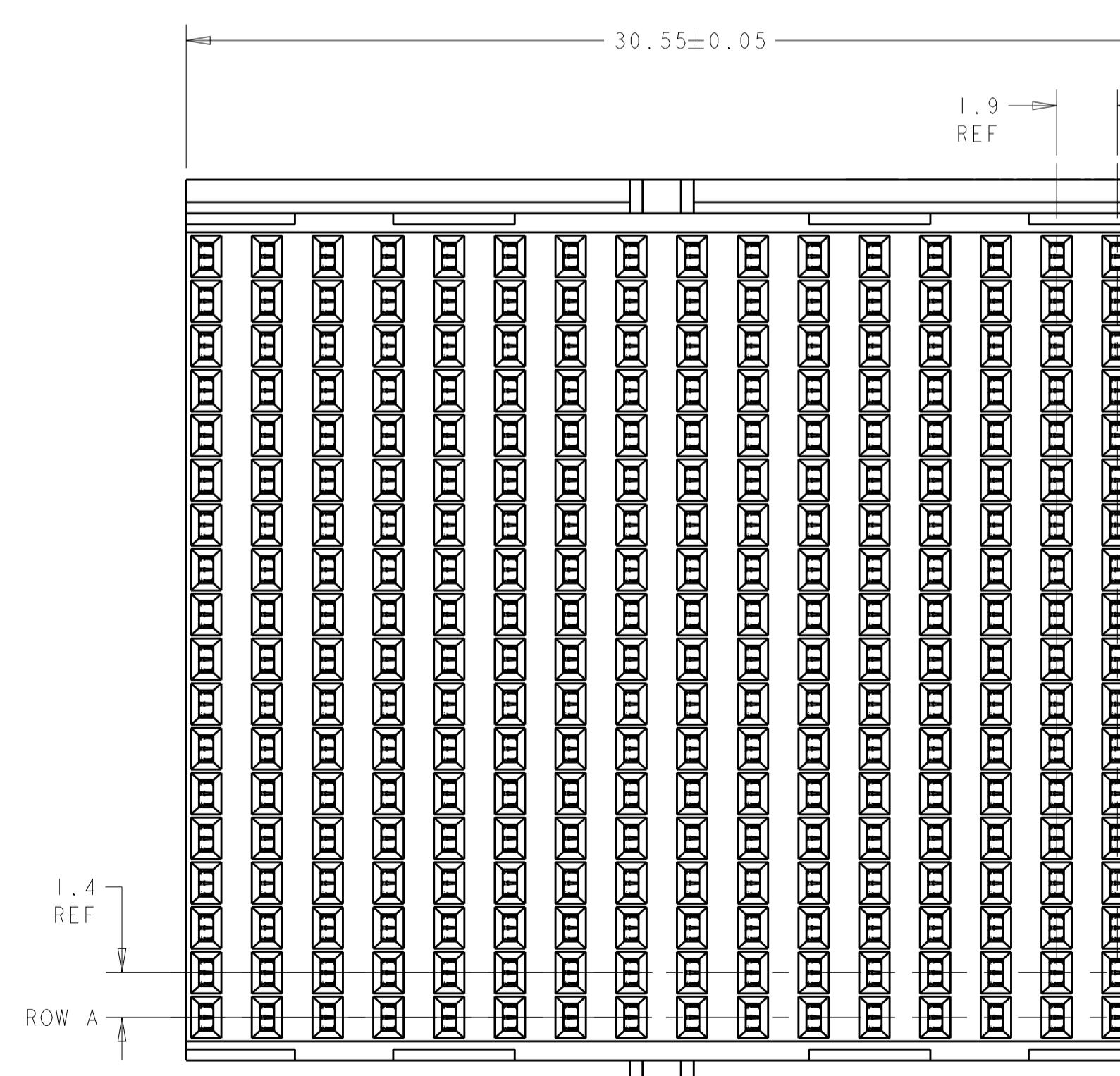
Legend: ○ = SIGNAL    ⊗ = GROUND    8

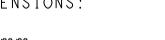
Technical drawing of a microfluidic device structure. The drawing shows a central channel network with a large reservoir on the left and a rectangular chamber on the right. The total width of the top horizontal bar is  $36.01 \pm 0.05$ . The height of the left reservoir is  $3.7$  EF. The height of the right chamber is  $26.50 \pm 0.08$ . The total height of the structure is  $28.6 \pm 0.0$ . A label 'B' is located in a dashed box within the central channel area. A label 'ROW A' is positioned to the right of the central channel. Reference dimensions are indicated at the bottom:  $1.4$  REF,  $1.7$  REF,  $9.3$  REF,  $23.8$  REF, and  $11$  REF. A callout triangle labeled '3' points to a specific feature in the right-hand chamber area.



 = SIGNAL
  = GROUND
  8

RECOMMENDED PC BOARD LAYOUT  
 DAUGHTER BOARD  
 COMPONENT SIDE SHOWN  
 SCALE 6:1



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. MAGARO 05MAY2008	PART NUMBER	
DIMENSIONS: mm		CHK W. DAVIS 05MAY2008	TE Connectivity	
		APVD R. PATTERSON 27AUG2008	 NAME RECEPTACLE ASSEMBLY, 6 PAIR, 16 COLUMN -	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC -		
0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±- 4 PLC ±- ANGLES ±-		APPLICATION SPEC -		
MATERIAL	FINISH	WEIGHT	SIZE CAGE CODE DRAWING NO A1 00779 C-1934912	
 		-	RESTRICTED TO	
 		-	-	
CUSTOMER DRAWING		SCALE	SHEET	OF
		1	1	1
		REV C		