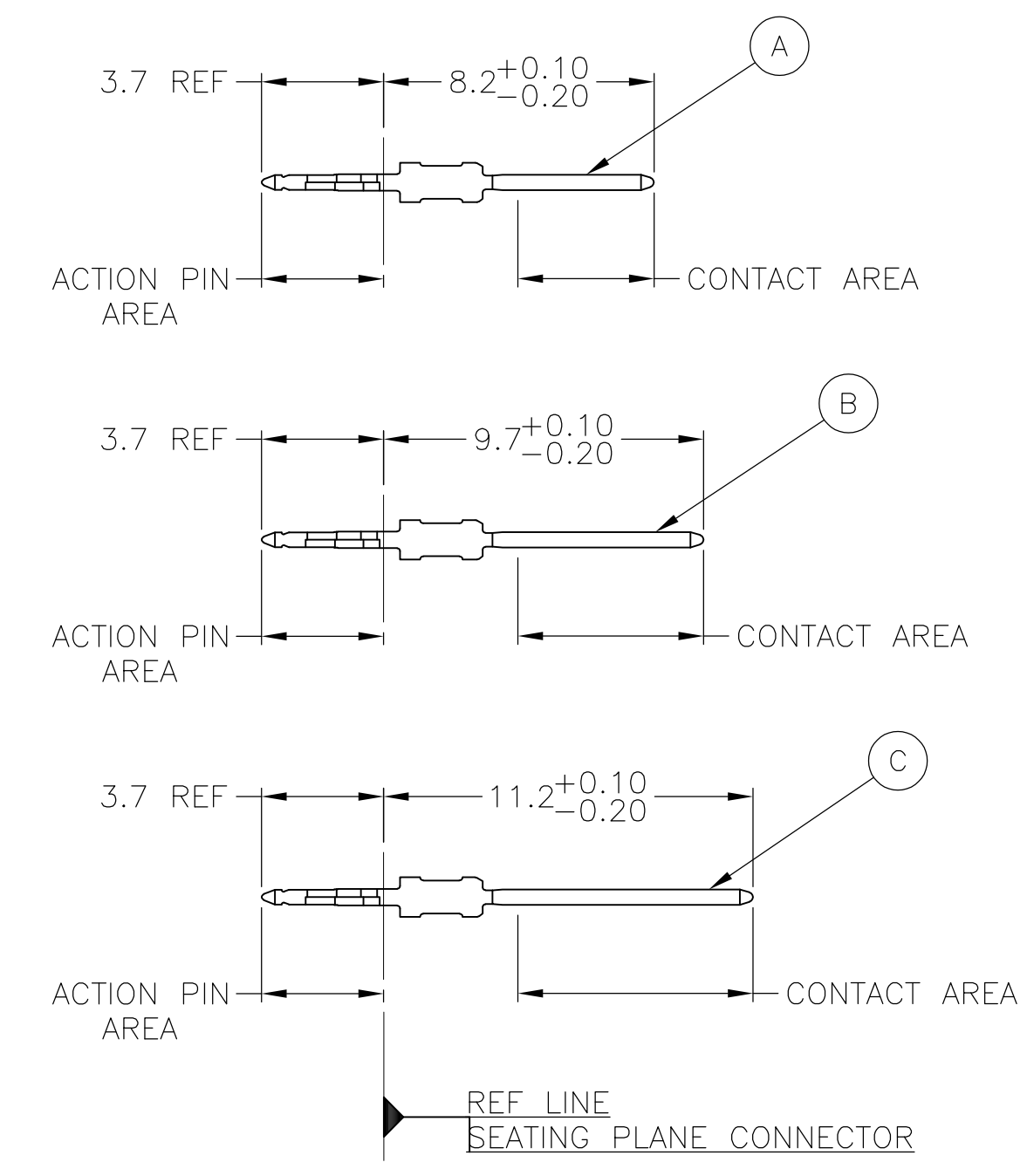


### CONTACT DIMENSIONS

SCALE 5:1



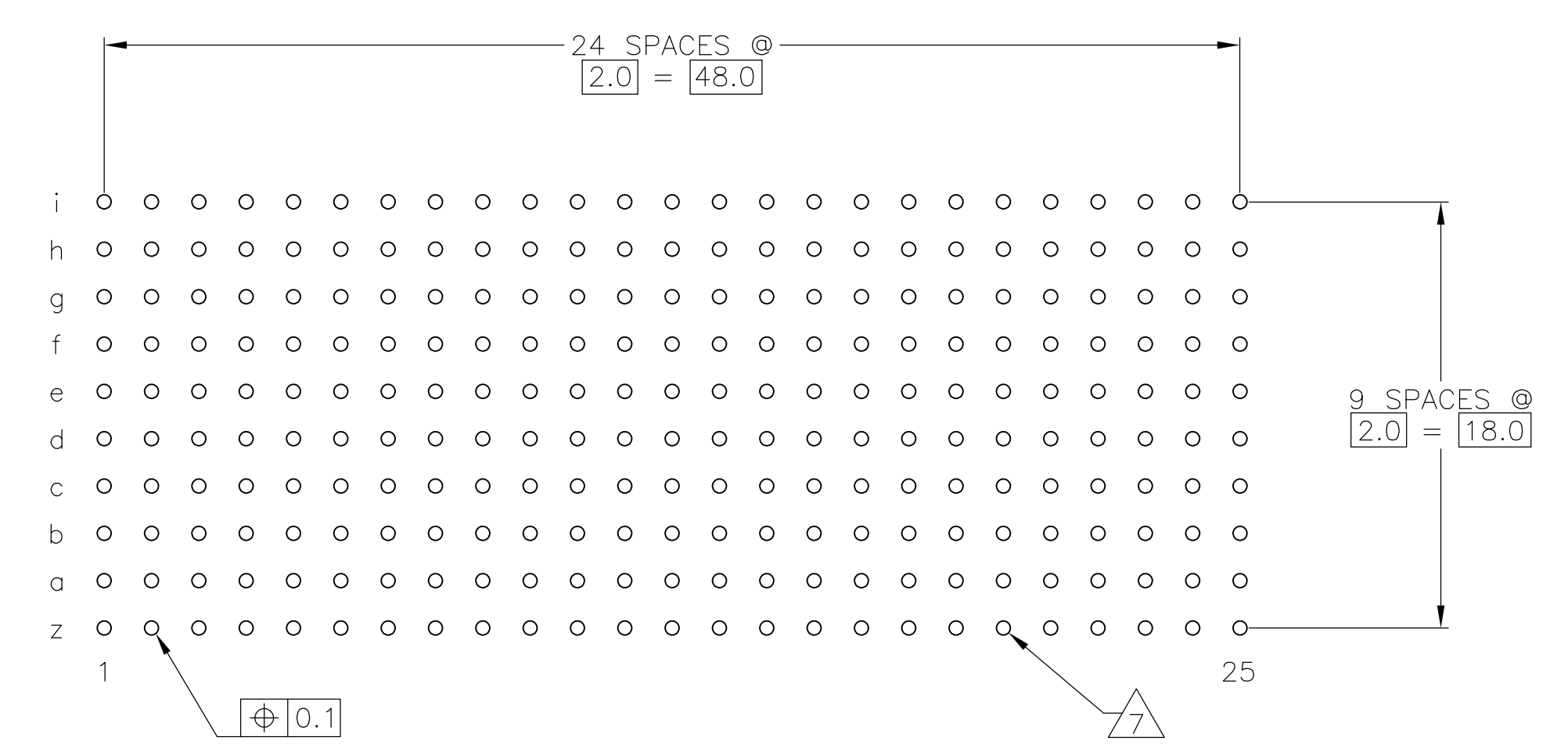
### CONTACT LAYOUT

	z	a	b	c	d	e	f	g	h	i
1	C	B	B	B	B	B	B	B	B	C
2	C	B	B	B	B	B	B	B	B	C
3	C	B	B	B	B	B	B	B	B	C
4	C	C	B	B	B	B	B	B	B	C
5	C	B	B	B	B	B	B	B	B	C
6	C	B	B	B	B	B	B	B	B	C
7	C	B	B	B	B	B	B	B	B	C
8	C	C	B	B	B	B	B	B	B	C
9	C	B	B	B	B	B	B	B	B	C
10	C	B	B	B	B	B	B	B	B	C
11	C	A	B	B	B	B	B	B	B	C
12	C	C	B	B	B	B	B	B	B	C
13	C	B	B	B	B	B	B	B	B	C
14	C	B	B	B	B	B	B	B	B	C
15	C	A	B	B	B	B	B	B	B	C
16	C	C	B	B	B	B	B	B	B	C
17	C	B	B	B	B	B	B	B	B	C
18	C	B	B	B	B	B	B	B	B	C
19	C	B	B	B	B	B	B	B	B	C
20	C	B	B	B	B	B	B	B	B	C
21	C	B	B	B	B	B	B	B	B	C
22	C	B	B	B	B	B	B	B	B	C
23	C	B	B	B	B	B	B	B	B	C
24	C	B	B	B	B	B	B	B	B	C
25	C	B	B	B	B	B	B	B	B	C

### RECOMMENDED PCB-HOLE LAYOUT COMPONENT SIDE SHOWN

### PLATED THRU HOLES PARAMETERS


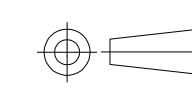
REFERENCE APPLICATION SPECIFICATION



THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN MAN_YI 15MAY2012	6645343-1	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK SANDERS_YAN 15MAY2012	FINISH PART NUMBER	
DIMENSIONS: mm		APVD ALEX_CAL 15MAY2012	TE Connectivity	
0-PLC ±		NAME	MALE ASSEMBLY, Z-PACK 2mm HM, TYPE E, 250 POSITION	
1-PLC ±0.1		PRODUCT SPEC	108-19082	
2-PLC ±		APPLICATION SPEC	114-19029	
3-PLC ±		SIZE	CAGE CODE	DRAWING NO
4-PLC ±		WEIGHT	A1	00779
ANGLES ±		C=6645343		RESTRICTED TO
MATERIAL		CUSTOMER DRAWING		SCALE 4:1 SHEET 1 OF 2 REV B

LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION	DATE	DN	APVD			
-	-	SEE SHEET 1	-	-	-			

- 1 MATERIAL:  
CONTACT: COPPER ALLOY.  
HOUSING: GLASS-FILLED POLYESTER.
- 2 GENERAL PLATING SPECIFICATION: UNDERPLATING  
(ENTIRE CONTACT): 1.27µm MIN NICKEL AND ACTION  
PIN: 0.5µm MIN TIN.  
FOR PLATING OF MATING SURFACES SEE APPLICABLE  
SPECIFICATION REFERENCE FOR EACH DASH NUMBER.
- 3 CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101  
PERFORMANCE LEVEL 2.
- 4 FOR ACTUAL PIN LOADING, SEE "CONTACT LAYOUT"
- 5 TO BE MEASURED AT BOTTOM OF SHROUD.
- 6 CONNECTOR MARKED WITH PART NUMBER AND DATE CODE.  
ADDITIONAL CHARACTERS OR MARKINGS, AS WELL AS THE LOCATION OF THE MARKINGS,  
MAY BE ADDED FOR TRACEABILITY BASED UPON MANUFACTURERS DISCRETION.
- 7 PLATED-THROUGH HOLES AT 2x2mm SQUARE GRID  
PATTERN DEFINED BY CONTACT LAYOUT.
- 8 FOR ACTUAL PIN DIMENSIONS SEE "CONTACT DIMENSIONS".

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN MAN. YI 15MAY2012		 TE Connectivity			
		CHK SANDERS, YAN 15MAY2012					
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME			
 0-PLC ± 1-PLC ±0.1 2-PLC ± 3-PLC ± 4-PLC ± ANGLES ±.1°		APVD ALEX, CAL 15MAY2012		PRODUCT SPEC			
		108-19082		APPLICATION SPEC			
		114-19029		SIZE		CAGE CODE DRAWING NO	
		MATERIAL SEE SHEET 1		FINISH SEE SHEET 1		WEIGHT -	
		CUSTOMER DRAWING		SCALE 4:1 SHEET 2 OF 2 REV B			