

DO NOT  
SCALE FROM  
THIS PRINT

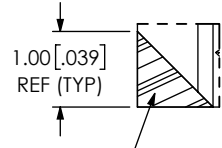
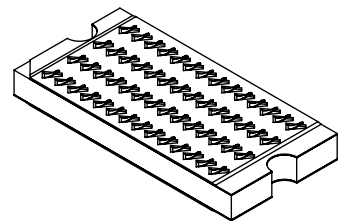
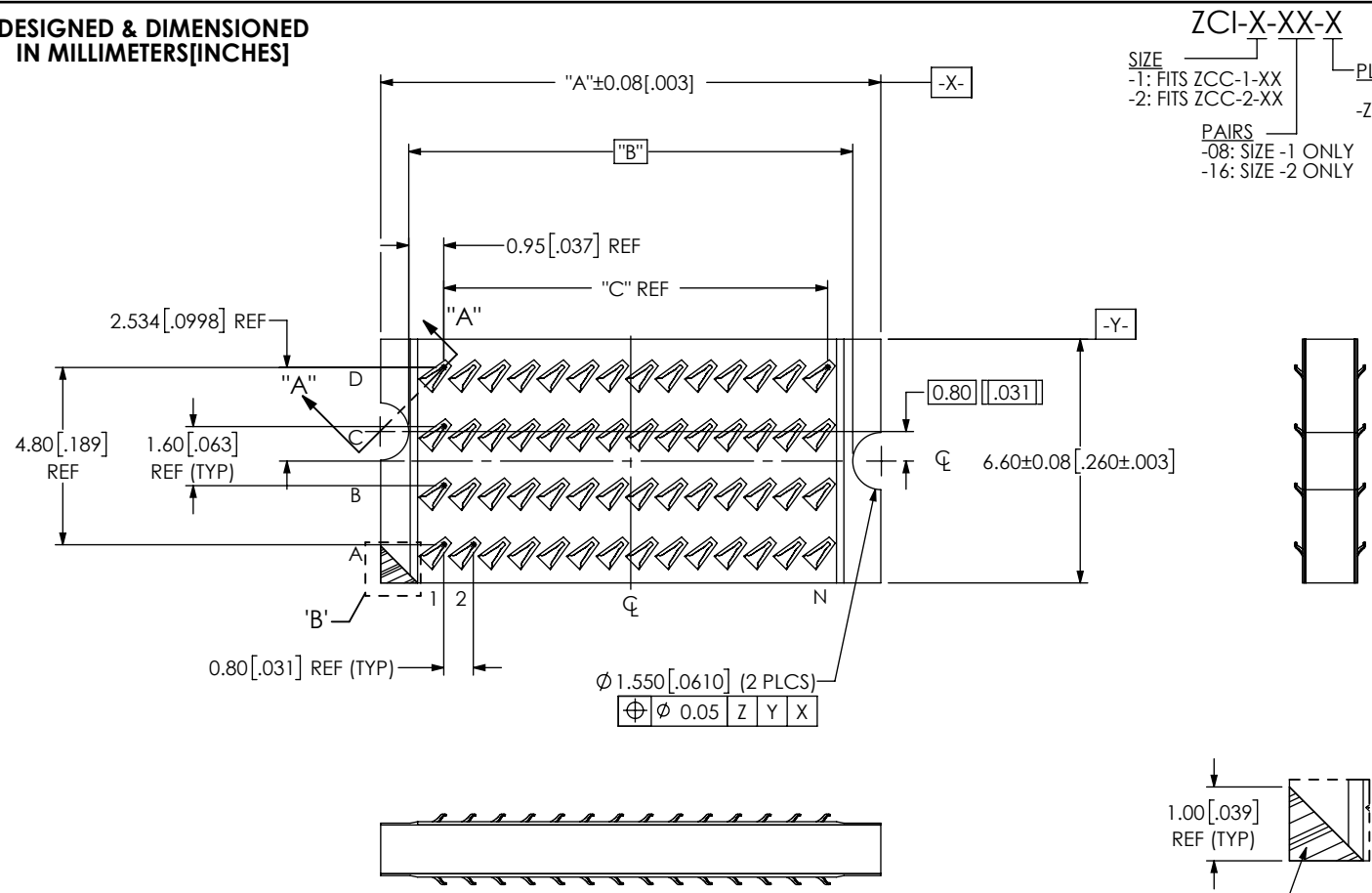


FIG 1  
ZCI-2-16-X SHOWN

POSITION 1 INDICATOR  
THROUGH COVERFILM ONLY  
DETAIL 'B'  
SCALE 10 : 1

ZCI-X-XX-X BOM					
ITEM NO.	PART NUMBER	DESCRIPTION	-1 QTY	-2 QTY	MATERIAL
1	FOIL-0001-NS-01	CONTACT	.00625	.01250	BeCu
2	FOIL-0001-FS-01	CONTACT	.00625	.01250	BeCu
3	PCB-(SEE TABLE 1)	CORE	.00625	.01250	FR4
4	FR1515-6X9-0001	BOND PLY	.01250	.02500	ADHESIVE/POLYIMIDE FILM
5	ZCF-BL03-FR01-1209-BK	COVERFILM	.00625	.01250	ADHESIVE/POLYIMIDE FILM
6	TY-ZCI00X	TRAY	.01587	.01786	BLACK HIPS

TABLE 1							
SIZE	"A"	"B"	"C"	N	TRAY	CORE	CAM DATA
-1	8.75 [0.344]	7.230 [0.285]	5.60 [0.220]	8	TY-ZCI001	PCB-107149-ZCI-1-08-01	ZR-00028
-2	13.55 [0.533]	12.030 [0.474]	10.40 [0.409]	14	TY-ZCI002	PCB-107149-ZCI-2-16-01	ZR-00029

NOTES:

- REPRESENTS A CRITICAL DIMENSION.
- CONTACT POINTS ARE MEASURED IN UNCOMPRESSED STATE.
- ELECTRICAL TEST: 100% ISOLATION & CONTINUITY TESTS REQUIRED  
100% HI-POT REQUIRED AT 300V  
MINIMUM PIN TO PIN ISOLATION TO BE 200 MEGA OHMS
- MAXIMUM ALLOWABLE EDGE BURR AFTER DICING: 0.125 [0.0050]  
NO BURR ALLOWED ON TOP OR BOTTOM
- PARTS TO BE BUILT PER NA-ZR-WI-3015-M WORKMANSHIP STANDARD.
- PARTS TO BE PACKAGED IN TRAYS.
- TOTAL STACK HEIGHT OF MATERIAL LAYERS IS REPRESENTED IN CONTACT ARRAY AREA. AREAS OUTSIDE OF THE ARRAY HAVE THE FOIL LAYER REMOVED RESULTING IN THINNER PROFILE DIMENSION OUTSIDE OF ARRAY.

UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS ARE IN MILLIMETERS.  
TOLERANCES ARE:  
DECIMALS ANGLES  
X.X: ±0.3 [0.1] 2°  
X.XX: ±0.13 [0.05]  
X.XXX: ±0.051 [0.020]

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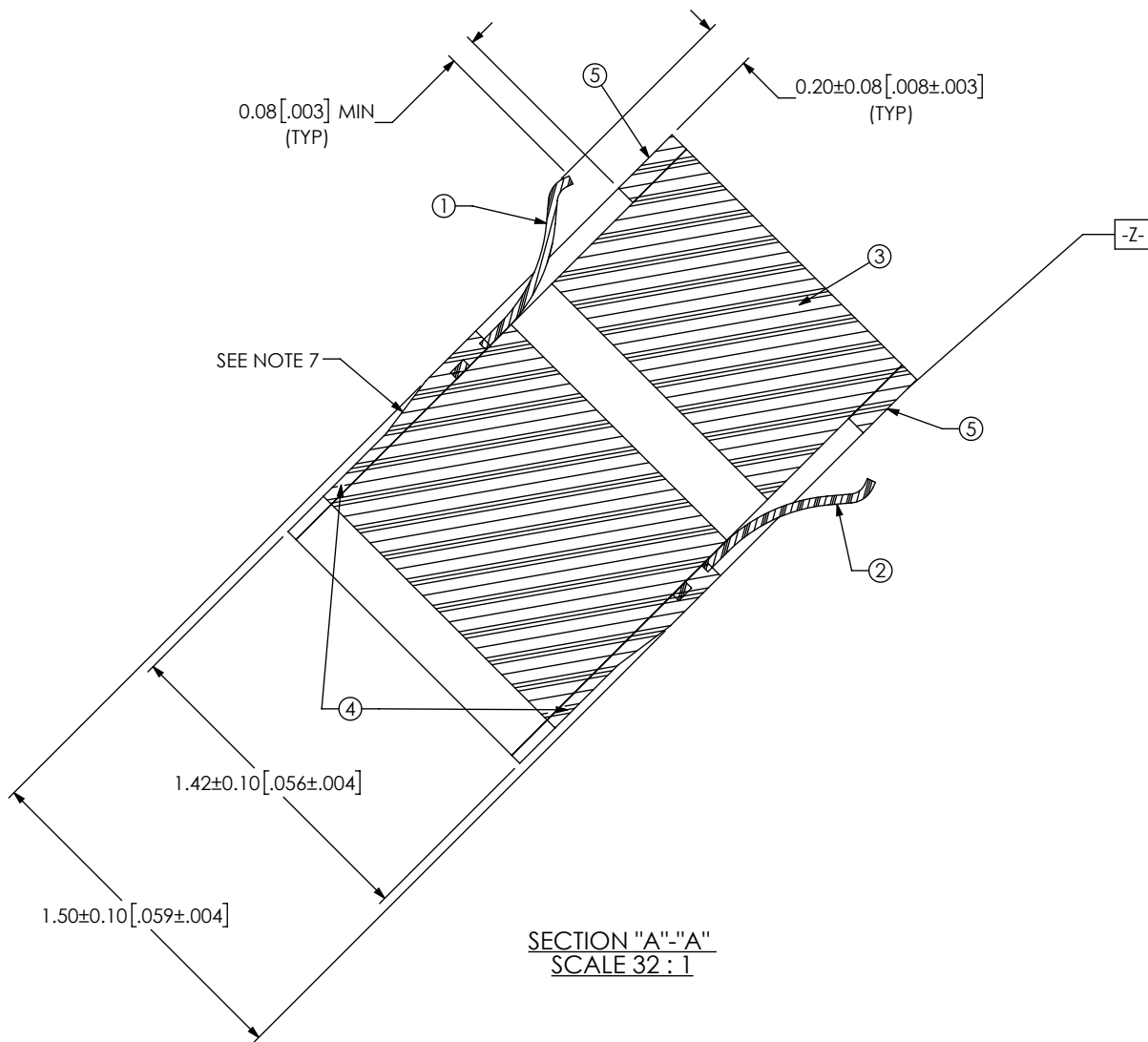
MATERIAL: CONTACT: BeCu  
CORE: FR4  
COVERLAY: POLYIMIDE

DO NOT SCALE DRAWING SHEET SCALE: 2:1

DESCRIPTION: ZRDP INTERPOSER

DWG. NO. ZCI-X-XX-X

BY: D.SCHMELZ 3/21/2014 SHEET 1 OF 2



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 SHEET SCALE: 2:1

DESCRIPTION:  
 ZRDP INTERPOSER  
 DWG. NO.  
 ZCI-X-XX-X

BY: D.SCHMELZ 3/21/2014 SHEET 2 OF 2