





TABLE 1











COMMON DIMENSIONS				
SYMBOL	MINIMUM	NOMINAL	MAXIMUM	NOTE
A	1.30	1.40	1.50	
A1	0.70	0.75	0.85	
b	1.05	1.30	1.55	
b1	1.25	1.50	1.75	
b2	0.525	0.65	0.775	
b3	1.45	1.70	1.95	
b4	0.95	1.20	1.45	
b5	1.375	1.625	1.875	
	32.00 BSC			
D1	4.90	5.00	5.10	
D2	6.40	6.50	6.60	4
D3	9.90	10.00	10.10	
D4	11.40	11.50	11.60	4
	24.00 BSC			
E1	---	---	21.675	
E2	1.95	---	---	
E3	0.50	0.55	0.65	
	2.50 BSC			
	5.625 BSC			
	8.05 BSC			
	9.75 BSC			
	0.375 BSC			
	3.125 BSC			
	1.25 BSC			
	4.375 BSC			
H	3.90	4.00	4.10	5
H1	3.90	4.00	4.10	5
L	3.60	3.70	3.80	
L1	8.90	9.00	9.10	
L2	0.20	0.30	0.40	
L3	5.30	5.40	5.50	
L4	5.00	---	---	
L5	---	---	1.60	
L6	7.50	---	---	
L7	---	---	4.00	
L8	2.20	2.30	2.40	
L9	0.25	---	---	6
L10	---	---	1.30	6
N	13			3
R1	0.40	0.50	0.60	
R2	0.90	1.00	1.10	
R3	0.20	---	---	
R4	---	---	0.35	4
R5	---	---	0.25	4
NOTES	1,2			
REF	11.14-091			
ISSUE	A			

TABLE 2

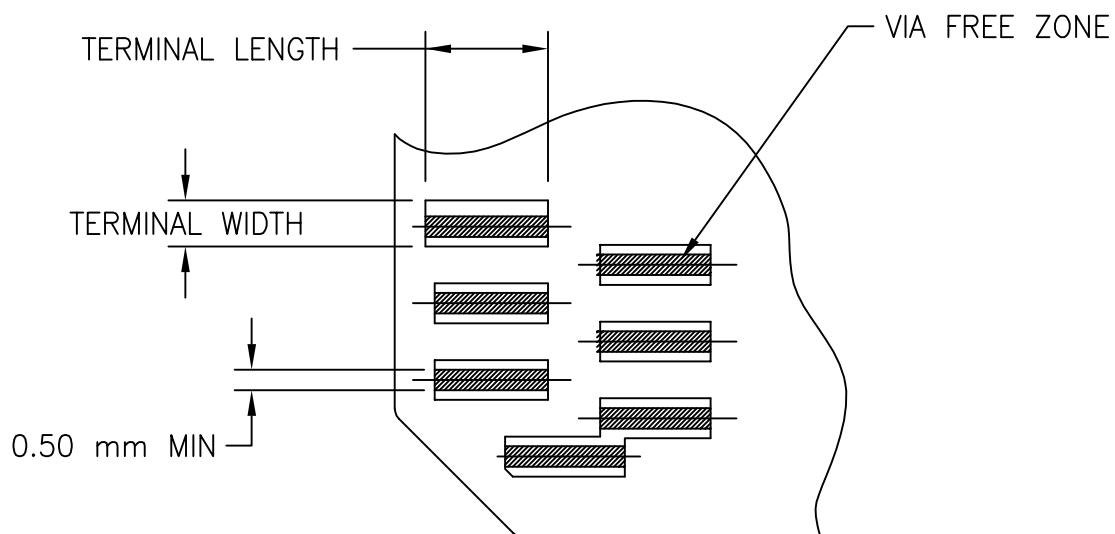
TOLERANCE OF FORM & POSITION	
SYMBOL	
aaa	0.10
bbb	0.08
ccc	0.20
ddd	0.05
NOTES	1,2
REF	11.14-091
ISSUE	A

## NOTES:

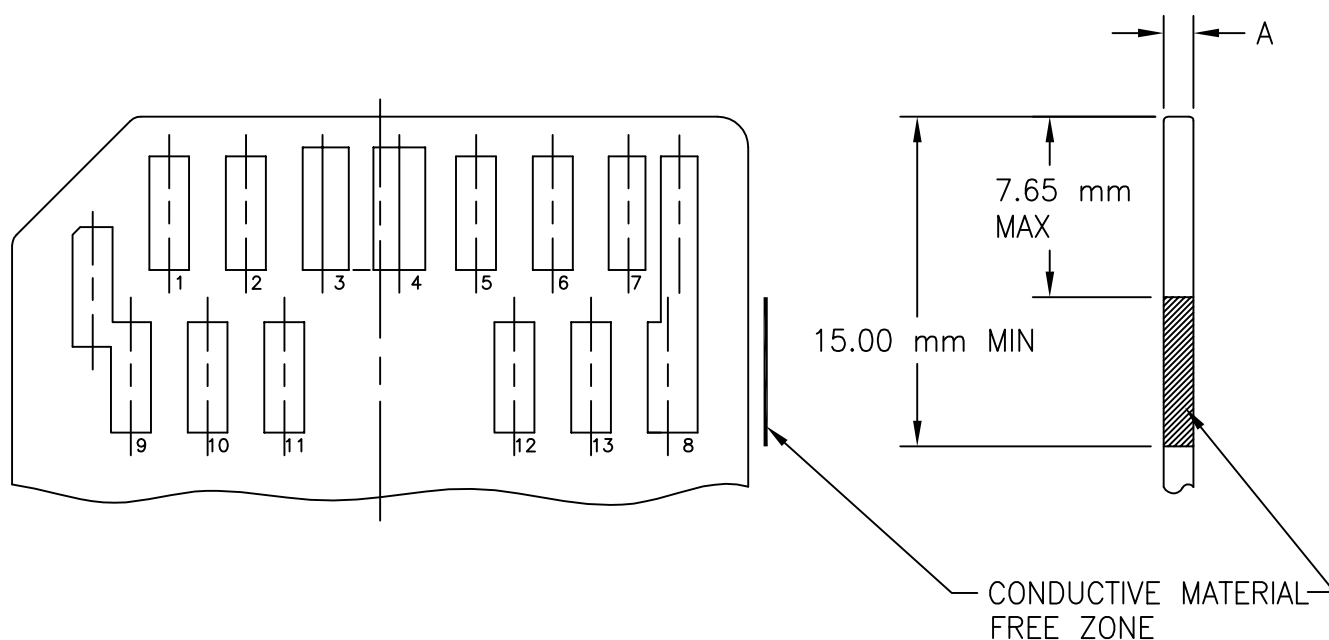
1. DIMENSIONS AND TOLERANCING CONFORM TO ASME Y14.5M-1994
2. ALL DIMENSIONS IN MILLIMETERS.
3. N IS THE NUMBER OF TERMINALS.
4. THE RETENTION NOTCH AREAS ARE FOR MECHANICAL LOCKING OF THE CARD.
5. CHAMFER IS A MECHANICAL KEY FEATURE.
6. OPTIONAL CHAMFERED TERMINAL END IS TO ALLOW A NON CONDUCTIVE ZONE BETWEEN THE TERMINAL AND LID.
7. CROSS SECTIONED TERMINALS IN DETAIL B ARE TO SHOW THE LEADS THAT HAVE b TERMINAL WIDTH.

## APPLICATION NOTES:

8. PREFERABLE PLATING, ELECTROLYTIC (HARD) GOLD PLATING 0.50 MICROMETERS MINIMUM OVER ELECTROLYTIC NICKEL 2.00 MICROMETERS MINIMUM.
9. WHEN THE CARD IS CONSTRUCTED WITH VIAS IN THE TERMINALS, A VIA FREE KEEP OUT ZONE OF 0.50 mm MINIMUM WIDE (IN THE CENTER OF EACH TERMINAL) AND ALONG THE ENTIRE TERMINAL LENGTH MUST BE OBSERVED (SEE NOTE FIGURE).



10 WHEN THE CARD IS CONSTRUCTED WITH CONDUCTIVE MATERIAL ON THE EXTERNAL CARD SURFACE EDGE, A KEEP OUT ZONE ADJACENT TO TERMINAL 8 MUST BE FREE OF ANY CONDUCTIVE MATERIAL. THE ZONE IS DEFINE 7.65 mm MAXIMUM AND 15.00 mm MINIMUM FROM THE NOTCHED END OF THE CARD APPLIES TO THE ENTIRE THICKNESS "A" OF THE CARD (SEE NOTE FIGURE)



## Change Record

If the change involves any words added or deleted (excluding deletion of accidentally repeated words), the change is included. Punctuation changes may or may not be included

Initial Issue:	Date:	Item
A	SEP. 2006	11.14-091

Revision History
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Issue:	Date:	Item
Location:	Changed From:	Changed to:

Issue:	Date:	Item
Location:	Changed From:	Changed to: