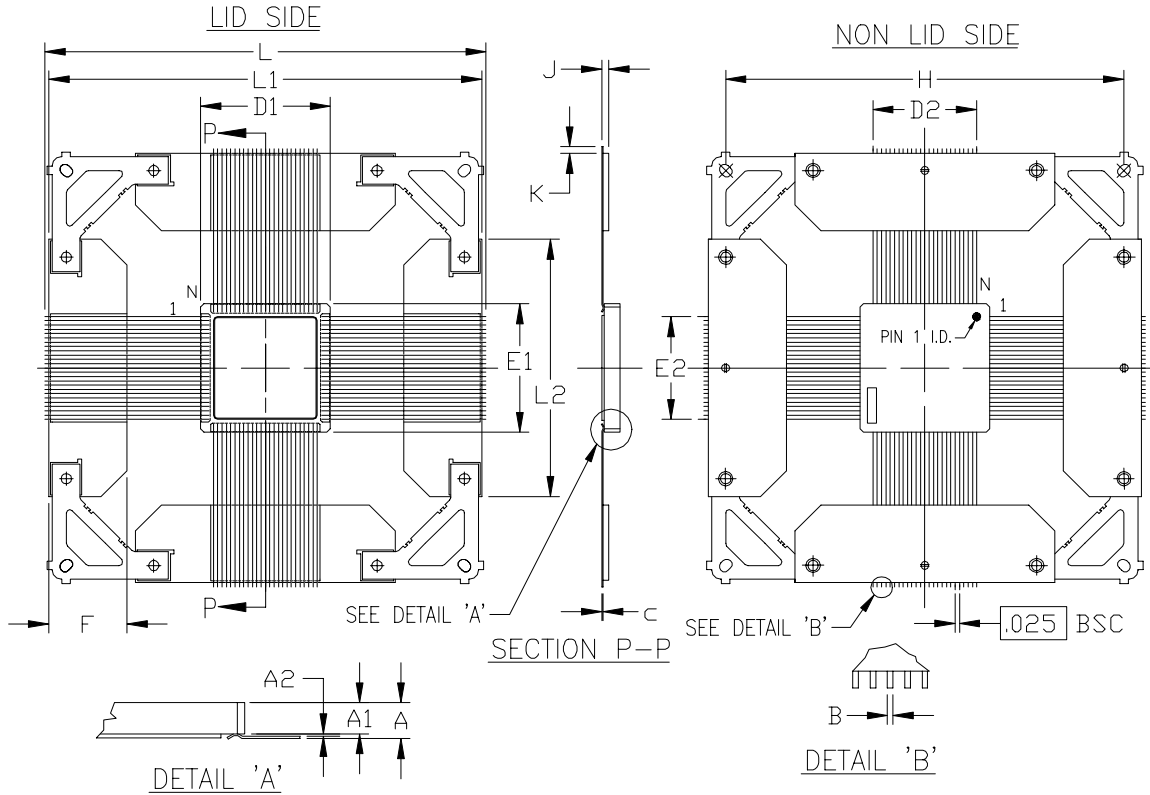


Ceramic Brazed QFP Packages - CB100, CB164, CB196 (XC4000 Version)



SYMBOL	CB100			CB164			CB196		
	INCHES			INCHES			INCHES		
	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.
A	<i>h/h</i>	<i>h/h</i>	.135	<i>h/h</i>	<i>h/h</i>	.130	<i>h/h</i>	<i>h/h</i>	.130
A1	<i>h/h</i>	<i>h/h</i>	.115	<i>h/h</i>	<i>h/h</i>	.110	.081	.090	.105
A2	<i>h/h</i>	<i>h/h</i>	.020	<i>h/h</i>	<i>h/h</i>	.020	<i>h/h</i>	<i>h/h</i>	.020
B	.006	.008	.012	.006	.008	.012	.006	.008	.012
C	.005	.006	.009	.005	.006	.009	.005	.006	.009
D1/E1	.740	.750	.765	1.120	1.130	1.145	1.336	1.130	1.364
D2/E2	.600 BSC			1.000 BSC			1.200 BSC		
F	.425	.450	.475	.175	.200	.225	.175	.200	.225
H	2.300 BSC			2.300 BSC			2.300 BSC		
J	.030	.035	.040	.030	.035	.040	.030	.035	.040
K	<i>h/h</i>	<i>h/h</i>	.020	<i>h/h</i>	<i>h/h</i>	.020	<i>h/h</i>	<i>h/h</i>	.020
L	<i>h/h</i>	<i>h/h</i>	2.580	<i>h/h</i>	<i>h/h</i>	2.580	2.500	<i>h/h</i>	2.580
L1	2.490	2.500	2.510	2.485	2.500	2.505	2.470	2.500	2.530
L2	1.480	1.500	1.520	1.480	1.500	1.520	1.700	1.720	1.740
N	100			164			196		

NOTE:

1. ALL DIMENSIONS AND TOLERANCES CONFORM TO ANSI Y14.5M-1982
2. SYMBOL 'N' IS THE NUMBER OF TERMINALS.
3. PACKAGES ARE SHIPPED UNFORMED.
4. LEAD FINISH: GOLD (50 MICRINCHES MINIMUM)  
OVER NICKEL PER MIL-I-38535

100, 164, 196-PIN CERAMIC BRAZED CQFP (CB100, 164, 196)  
(XC4000 VERSION)