

pA Boards					pA Output			pA Input Analog		pA Input Digital		VI32 Channel		PS800 / CMEAS		pA Pin Number		IBM Colfrane							
Board Location	Channel Board	NIST Site	Channel Module	Board Channel	pA pogo	Pogo Tower Group	Pogo Tower Channel	pA Input Resource Block: A=Measure, C=Force, D=Sense		pA Dig Input Resource Block: row num - col letter		Measure	Force	Digital	CMEAS Group	Force	Digital A/B	2x50 Pin Names							
CC1, slot1	PA-3A	NIST-2A	1	1	11701	4	6	11801	11814-A	12001	12002	31901	2	1	A	(PAD 15 F)	K11701		WPI Relay Names						
				2	11702	4	21	11802	11814-C	12003	12004	31902	2	2	B	(PAD 20 F)	K11702								
				2	3	11703	4	29	11803	11815-B	12005	12006	31903	2	3	A	(PAD 07 F)			K11703					
					4	11704	4	18	11804	11815-D	12007	12008	31904	2	4	B	(PAD 21 F)			K11704					
				3	5	11705	4	5	11805	11816-A	12009	12010	31905	2	5	A	(PAD 16 F)			K11705					
					6	11706	4	9	11806	11816-C	12011	12012	31906	2	6	B	(PAD 12 F)			K11706					
				4	7	11707	4	7	11807	11817-B	12013	12014	31907	2	7	A	(PAD 13 F)			K11707					
					8	11708	4	11	11808	11817-D	12015	12016	31908	2	8	B	(PAD 09 F)			K11708					
CC1, slot2	PA-4A	NIST-1A	1	1	12101	4	10	32101	32114-A	12301	12302	32001	2	9	B	(PAD 10 F)	K12101		WPI Relay Names						
				2	12102	4	13	32102	32114-C	12303	12304	32002	2	10	A	(PAD 04 F)	K12102								
				2	3	12103	4	14	32103	32115-B	12305	12306	32003	2	11	B	(PAD 03 F)			K12103					
					4	12104	4	15	32104	32115-D	12307	12308	32004	2	12	A	(PAD 01 F)			K12104					
				3	5	12105	4	30	32105	32116-A	12309	12310	32005	2	13	B	(PAD 06 F)			K12105					
					6	12106	4	26	32106	32116-C	12311	12312	32006	2	14	A	(PAD 05 F)			K12106					
				4	7	12107	4	28	32107	32117-B	12313	12314	32007	2	15	B	(PAD 02 F)			K12107					
					8	12108	4	24	32108	32117-D	12315	12316	32008	2	16	A	(PAD 11 F)			K12108					
CC1, slot3	PA-4B 3=spare	NIST-1B	1	1	12109	4	25	12201	12214-A	32301	32302	32009	2	17	A	(PAD 08 F)	K12109		WPI Relay Names						
				2	12110	4	22	12202	12214-C	32303	32304	32010	2	18	B	(PAD 17 F)	K12110								
				2	3	12111	4	23	12203	12215-B	32305	32306	32011	2	19	B	(PAD 14 F)			K12111					
					4	12112	4	20	12204	12215-D	32307	32308	32012	2	20	A	(PAD 23 F)			K12112					
				4	7	12115	5	13	12207	12217-B	32313	32314	32015	1	21	A	(PAD 68 F)			K12115					
					8	12116	5	17	12208	12217-D	32315	32316	32016	1	22	B	(PAD 57 F)			K12116					
				CC2, slot7	PA-5A	NIST-4A	1	1	22501	7	23	42501	42514-A	23101	23102	31801	4			23	B	(PAD 37 F)	K22501		WPI Relay Names
								2	22502	7	26	42502	42514-C	23103	23104	31802	4			24	A	(PAD 28 F)	K22502		
2	3	22503	7					21	42503	42515-B	23105	23106	31803	4	25	B	(PAD 43 F)	K22503							
	4	22504	7					24	42504	42515-D	23107	23108	31804	4	26	A	(PAD 34 F)	K22504							
3	5	22505	7					18	42505	42516-A	23109	23110	31805	4	27	A	(PAD 49 F)	K22505							
	6	22506	7					22	42506	42516-C	23111	23112	31806	4	28	B	(PAD 40 F)	K22506							
4	7	22507	7					16	42507	42517-B	23113	23114	31807	4	29	B	(PAD 45 F)	K22507							
	8	22508	7					20	42508	42517-D	23115	23116	31808	4	30	A	(PAD 46 F)	K22508							
CC2, slot8	PA-5B 4=spare	NIST-4B	1	1	22509	7	2	22601	22614-A	43101	43102	31809	4	31	A	(PAD 48 F)	K22509		WPI Relay Names						
				2	22510	7	3	22602	22614-C	43103	43104	31810	4	32	B	(PAD 47 F)	K22510								
				2	3	22511	7	9	22603	22615-B	43105	43106	31811	4	33	A	(PAD 38 F)			K22511					
					4	22512	7	5	22604	22615-D	43107	43108	31812	4	34	B	(PAD 42 F)			K22512					
				3	5	22513	7	11	22605	22616-A	43109	43110	31813	4	35	B	(PAD 35 F)			K22513					
					6	22514	7	7	22606	22616-C	43111	43112	31814	4	36	A	(PAD 39 F)			K22514					
CC4, slot1	PA-7A	NIST-3A	1	1	22901	4	17	42901	42914-A	23201	23202	31701	2	37	B	(PAD 22 F)	K22901		WPI Relay Names						
				2	22902	4	16	42902	42914-C	23203	23204	31702	2	38	A	(PAD 24 F)	K22902								
				2	3	22903	7	14	42903	42915-B	23205	23206	31703	4	39	A	(PAD 32 F)			K22903					
					4	22904	7	30	42904	42915-D	23207	23208	31704	4	40	B	(PAD 27 F)			K22904					
				3	5	22905	7	29	42905	42916-A	23209	23210	31705	4	41	A	(PAD 29 F)			K22905					
					6	22906	7	28	42906	42916-C	23211	23212	31706	4	42	B	(PAD 30 F)			K22906					
				4	7	22907	7	17	42907	42917-B	23213	23214	31707	4	43	B	(PAD 44 F)			K22907					
					8	22908	7	25	42908	42917-D	23215	23216	31708	4	44	A	(PAD 31 F)			K22908					
CC4, slot 2	PA-7B	NIST-3B	1	1	22909	7	1	23001	23014-A	43201	43202	31709	4	45	A	(PAD 50 F)	K22909		WPI Relay Names						
				2	22910	7	10	23002	23014-C	43203	43204	31710	4	46	B	(PAD 36 F)	K22910								
				2	3	22911	7	6	23003	23015-B	43205	43206	31711	4	47	A	(PAD 41 F)			K22911					
					4	22912	7	13	23004	23015-D	43207	43208	31712	4	48	B	(PAD 33 F)			K22912					
				3	5	22913	4	1	23005	23016-A	43209	43210	31713	2	49	A	(PAD 25 F)			K22913					
					6	22914	7	15	23006	23016-C	43211	43212	31714	4	50	B	(PAD 26 F)			K22914					
				4	7	22915	4	3	23007	23017-B	43213	43214	31715	2	51	B	(PAD 18 F)			K22915					
					8	22916	4	2	23008	23017-D	43215	43216	31716	2	52	A	(PAD 19 F)			K22916					

pA Boards					pA Output			pA Input Analog		pA Input Digital		VI32 Channel		PS800 / PS1600	CMEAS Inst.	pA Pin Number		IBM Colfrane 2x50 Pin Names	
Board Location	Channel Board	NIST Site	Channel Module	Board Channel	pA pogo	Pogo Tower Group	Pogo Tower Channel	pA Input Resource Block: A=Measure, C=Force, D=Sense		pA Dig Input Resource Block: row num - col letter		Measure	Force	Digital	CMEAS Group	Force	Digital A/B		WPI Relay Names
CC2,slot 1	PA-1A	NIST-0A	1	1	30101	5	26	30201	30214-A	12401	12402	30701	1	53	B	(PAD 73 F)	K30101		
				2	30102	5	23	30202	30214-C	12403	12404	30702	1	54	A	(PAD 64 F)	K30102		
			2	3	30103	5	24	30203	30215-B	12405	12406	30703	1	55	A	(PAD 67 F)	K30103		
				4	30104	5	21	30204	30215-D	12407	12408	30704	1	56	B	(PAD 58 F)	K30104		
			3	5	30105	5	22	30205	30216-A	12409	12410	30705	1	57	B	(PAD 61 F)	K30105		
				6	30106	5	18	30206	30216-C	12411	12412	30706	1	58	A	(PAD 52 F)	K30106		
			4	7	30107	5	20	30207	30217-B	12413	12414	30707	1	59	B	(PAD 55 F)	K30107		
				8	30108	5	16	30208	30217-D	12415	12416	30708	1	60	A	(PAD 56 F)	K30108		
CC2,slot 2	PA-1B	NIST-0B	1	1	30109	5	1	30301	30314-A	32401	32402	30709	1	61	B	(PAD 51 F)	K30109		
				2	30110	5	2	30302	30314-C	32403	32404	30710	1	62	A	(PAD 53 F)	K30110		
			2	3	30111	5	3	30303	30315-B	32405	32406	30711	1	63	B	(PAD 54 F)	K30111		
				4	30112	5	6	30304	30315-D	32407	32408	30712	1	64	A	(PAD 60 F)	K30112		
			3	5	30113	5	5	30305	30316-A	32409	32410	30713	1	65	A	(PAD 59 F)	K30113		
				6	30114	5	9	30306	30316-C	32411	32412	30714	1	66	B	(PAD 63 F)	K30114		
			4	7	30115	5	7	30307	30317-B	32413	32414	30715	1	67	A	(PAD 62 F)	K30115		
				8	30116	5	11	30308	30317-D	32415	32416	30716	1	68	B	(PAD 66 F)	K30116		
CC2, slot3	PA-6A	NIST-6A	1	1	30901	5	15	31001	31014-A	22801	22802	30501	1	69	A	(PAD 75 F)	K30901		
				2	30902	5	10	31002	31014-C	22803	22804	30502	1	70	B	(PAD 65 F)	K30902		
			2	3	30903	6	1	31003	31015-B	22805	22806	30503	3	71	A	(PAD 76 F)	K30903		
				4	30904	5	14	31004	31015-D	22807	22808	30504	1	72	B	(PAD 69 F)	K30904		
			3	5	30905	6	3	31005	31016-A	22809	22810	30505	3	73	A	(PAD 83 F)	K30905		
				6	30906	5	30	31006	31016-C	22811	22812	30506	1	74	B	(PAD 74 F)	K30906		
			4	7	30907	6	6	31007	31017-B	22813	22814	30507	3	75	B	(PAD 86 F)	K30907		
				8	30908	5	28	31008	31017-D	22815	22816	30508	1	76	A	(PAD 71 F)	K30908		
CC2, slot4	PA-6B	NIST-6B	1	1	30909	6	21	31101	31114-A	42801	42802	30509	3	77	A	(PAD 81 F)	K30909		
				2	30910	6	29	31102	31114-C	42803	42804	30510	3	78	B	(PAD 94 F)	K30910		
			2	3	30911	6	18	31103	31115-B	42805	42806	30511	3	79	A	(PAD 80 F)	K30911		
				4	30912	6	17	31104	31115-D	42807	42808	30512	3	80	B	(PAD 79 F)	K30912		
			3	5	30913	6	16	31105	31116-A	42809	42810	30513	3	81	A	(PAD 77 F)	K30913		
				6	30914	6	2	31106	31116-C	42811	42812	30514	3	82	B	(PAD 82 F)	K30914		
			4	7	30915	5	29	31107	31117-B	42813	42814	30515	1	83	B	(PAD 72 F)	K30915		
				8	30916	5	25	31108	31117-D	42815	42816	30516	1	84	A	(PAD 70 F)	K30916		
CC2,slot5	PA-2A	NIST-5A	1	1	31301	6	5	31401	31414-A	22701	22702	30601	3	85	B	(PAD 85 F)	K31301		
				2	31302	6	9	31402	31414-C	22703	22704	30602	3	86	A	(PAD 89 F)	K31302		
			2	3	31303	6	7	31403	31415-B	22705	22706	30603	3	87	B	(PAD 88 F)	K31303		
				4	31304	6	11	31404	31415-D	22707	22708	30604	3	88	A	(PAD 92 F)	K31304		
			3	5	31305	6	10	31405	31416-A	22709	22710	30605	3	89	A	(PAD 91 F)	K31305		
				6	31306	6	13	31406	31416-C	22711	22712	30606	3	90	B	(PAD 97 F)	K31306		
			4	7	31307	6	14	31407	31417-B	22713	22714	30607	3	91	A	(PAD 98 F)	K31307		
				8	31308	6	15	31408	31417-D	22715	22716	30608	3	92	B	(PAD 100 F)	K31308		
CC2,slot6	PA-2B	NIST-5B	1	1	31309	6	30	31501	31514-A	42701	42702	30609	3	93	A	(PAD 95 F)	K31309		
				2	31310	6	26	31502	31514-C	42703	42704	30610	3	94	B	(PAD 96 F)	K31310		
			2	3	31311	6	28	31503	31515-B	42705	42706	30611	3	95	A	(PAD 99 F)	K31311		
				4	31312	6	24	31504	31515-D	42707	42708	30612	3	96	B	(PAD 90 F)	K31312		
			3	5	31313	6	25	31505	31516-A	42709	42710	30613	3	97	B	(PAD 93 F)	K31313		
				6	31314	6	22	31506	31516-C	42711	42712	30614	3	98	A	(PAD 84 F)	K31314		
			4	7	31315	6	23	31507	31517-B	42713	42714	30615	3	99	A	(PAD 87 F)	K31315		
				8	31316	6	20	31508	31517-D	42715	42716	30616	3	100	B	(PAD 78 F)	K31316		