

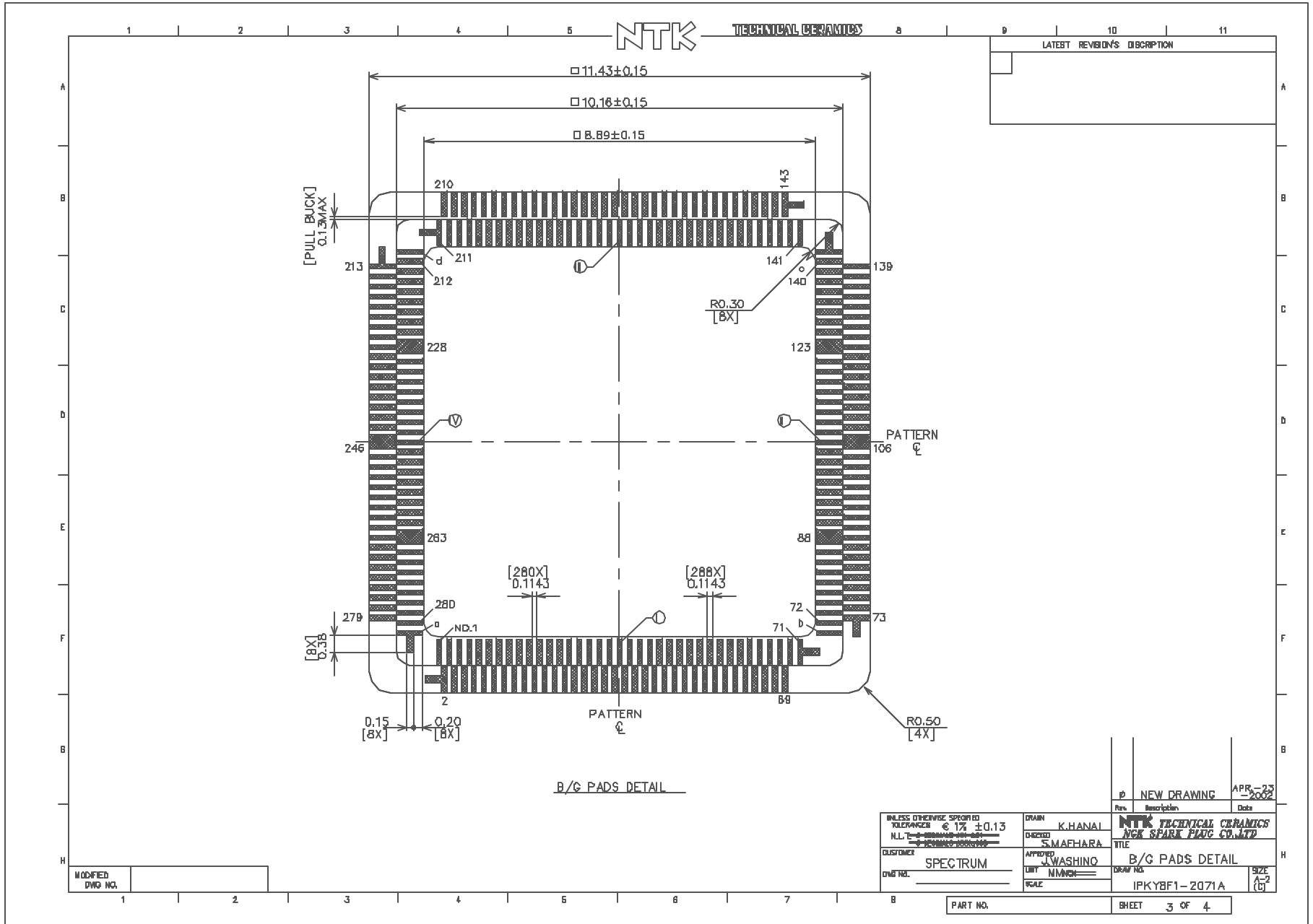
Rev.	Description	Date
0	NEW DRAWING	APR-23-2002

DESCRIPTION	DRW	NTK TECHNICAL CERAMICS	SIZE
FILE NAME	DRWNO	NTK SPARK PEGG CO., LTD	(C)
CUSTOMER	APPROVED	TITLE	
DWG NO.	LINE	S/R PATTERN	
	SCALE	DRAW NO.	
		P-IPK-2071A-5	

MODIFIED DWS NO.

PART NO. SHEET OF

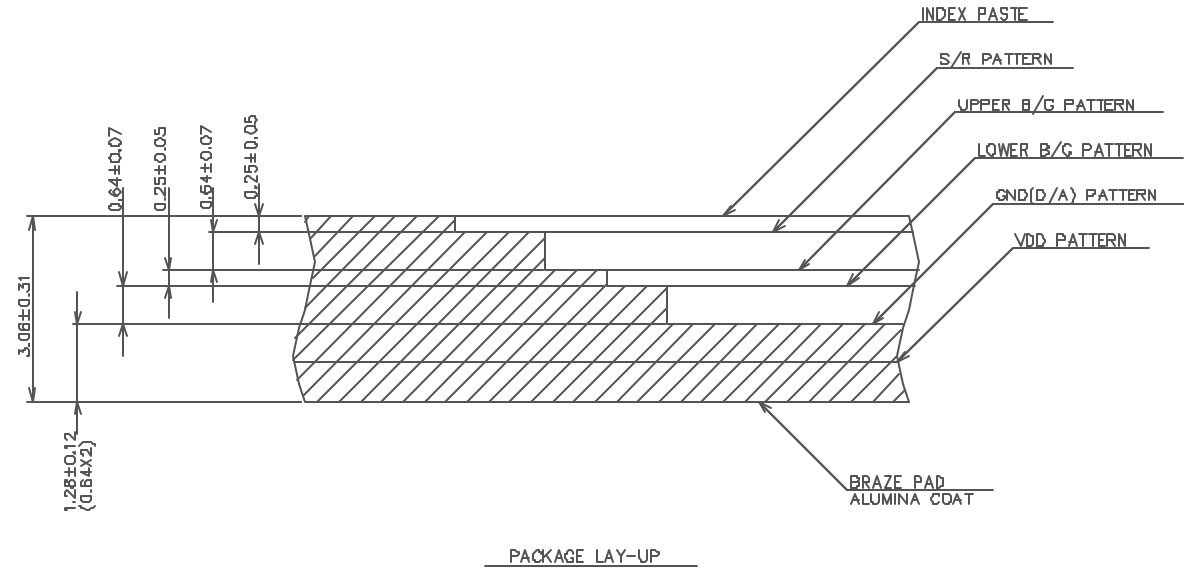




NTK

TECHNICAL CERAMICS

LATEST REVISION'S DESCRIPTION



MODIFIED DWG NO.	
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UNLESS OTHERWISE SPECIFIED TOLERANCES: $\pm 1\%$ ± 0.13
N.L.T. = DIMENSIONED TO CENTERLINE
OUTSYMBOL: SPECTRUM
DWG NO.

DRAWN K.HANAI
CHECKED S.MAEHARA
APPROVED H.WASHINO
DATE MM/YY
SCALE

#	NEW DRAWING	APR. - 23 - 2007
Rev.	Description	Date
NTK TECHNICAL CERAMICS NGK SPARK PLUG CO., LTD		
TITLE PACKAGE LAY-UP		
DRAW NO.	IPKY8F1-2071A	SIZE A-2 (6)

PART N.O. SHEET 2 OF 4





TECHNICAL PARAMETERS

LATEST REVISION'S DESCRIPTION

CONNECTION TABLE (PAD-PIN)

PAD	PIN	PAD	PIN	PAD	PIN	PAD	PIN	PAD	PIN	PAD	PIN	PAD	PIN	PAD	PIN	PAD	PIN	PAD	PIN
1	VDD	33	J3	65	U1	97	U8	129	V15	181	P19	193	VDD	225	A15	257	D8	a	GND
2	B1	34	K1	66	T3	98	W8	130	T14	182	N17	194	GND	226	C14	258	A7	b	GND
3	B2	35	K3	67	U2	99	R9	131	W16	183	N18	195	G18	227	B14	259	D8	c	GND
4	C2	36	GND	68	T4	100	V9	132	U15	184	M18	196	F18	228	GND	260	B7	d	GND
5	D4	37	K2	69	V1	101	T9	133	V16	185	N19	197	F17	229	VDD	261	E8	i	VDD
6	C1	38	K5	70	U3	102	W9	134	V17	186	M17	198	E18	230	A14	262	A8	ii	VDD
7	G3	39	L1	71	VDD	103	U9	135	W17	187	M18	199	F16	231	D13	263	GND	iii	VDD
8	D2	40	K4	72	U4	104	W10	136	U16	188	L15	200	E18	232	B13	264	VDD	IV	VDD
9	D3	41	L2	73	W1	105	R10	137	W18	189	M19	201	E17	233	C13	265	B6		
10	D1	42	L3	74	T5	106	GND	138	T15	170	L16	202	D19	234	A13	266	C7		
11	E4	43	M1	75	W2	107	T10	139	W19	171	L18	203	B18	235	D12	267	A5		
12	E2	44	L4	76	V2	108	V10	140	V18	172	L17	204	D18	236	B12	268	D7		
13	E3	45	M2	77	W3	109	U10	141	VDD	173	L19	205	D17	237	C12	269	B8		
14	E1	46	L5	78	V3	110	W11	142	R15	174	K15	206	C19	238	A12	270	D8		
15	F4	47	N1	79	V4	111	U11	143	V19	175	K18	207	E16	239	E11	271	A4		
16	F2	48	M3	80	U5	112	V11	144	T18	176	GND	208	C18	240	B11	272	D6		
17	F3	49	N2	81	W4	113	T11	145	U18	177	K16	209	C17	241	D11	273	B4		
18	GND	50	M4	82	T8	114	W12	146	U17	178	K19	210	B19	242	A11	274	C5		
19	VDD	51	P1	83	V5	115	R11	147	U19	179	K17	211	VDD	243	C11	275	A3		
20	F1	52	N3	84	U8	116	V12	148	T17	180	J19	212	E15	244	B10	276	B3		
21	G4	53	GND	85	W5	117	U12	149	T18	181	J17	213	A18	245	E10	277	A2		
22	G2	54	VDD	86	T7	118	W13	150	R16	182	J18	214	D16	246	GND	278	C4		
23	G3	56	P2	87	V6	119	T12	151	T19	183	J16	216	A18	247	D10	279	A1		
24	G1	58	N4	88	VDD	120	V13	152	R17	184	H19	216	B17	248	A10	280	D5		
25	H4	57	R1	89	GND	121	U13	153	R18	185	J15	217	A17	249	C10				
26	H2	58	P3	90	W6	122	W14	154	P16	186	H18	218	C16	250	A9				
27	H3	59	R2	91	U7	123	VDD	155	R19	187	H17	219	B18	251	C9				
28	H1	60	P4	92	V7	124	GND	156	P17	188	C19	220	D15	252	B9				
29	J5	61	T1	93	R8	125	V14	157	P18	189	H16	221	A16	253	D9				
30	J2	62	R3	94	W7	126	T13	158	VDD	190	B18	222	C16	254	A8				
31	J4	63	T2	95	T8	127	W15	159	GND	191	G17	223	B15	255	E9				
32	J1	64	R4	96	V8	128	U14	160	N16	192	F19	224	D14	256	B8				

	PIN NO.
GND	H5,G6,F5,E5,E8,E7 F15,G15,H15,R12,R13,R14
VDD	R7,R8,R5,P5,N5,M5 E12,E13,E14,M15,N15,P15

MODIFIED DWG NO.

DRAFTER K.HANAI CHECKED S.MACHARA CUSTOMER SPECTRUM DWG NO.	DRAWN K.HANAI CHECKED S.MACHARA APPROVED U.WASHINO UNIT M/NEN SCALE	NEW DRAWING APR-23-2002 NTK TECHNICAL CERAMICS NTK SPARK P/C CO., LTD CONNECTION TABLE IPKY8F1-2D71A SIZE A-3 (C)
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PART NO. SHEET 4 OF 4

