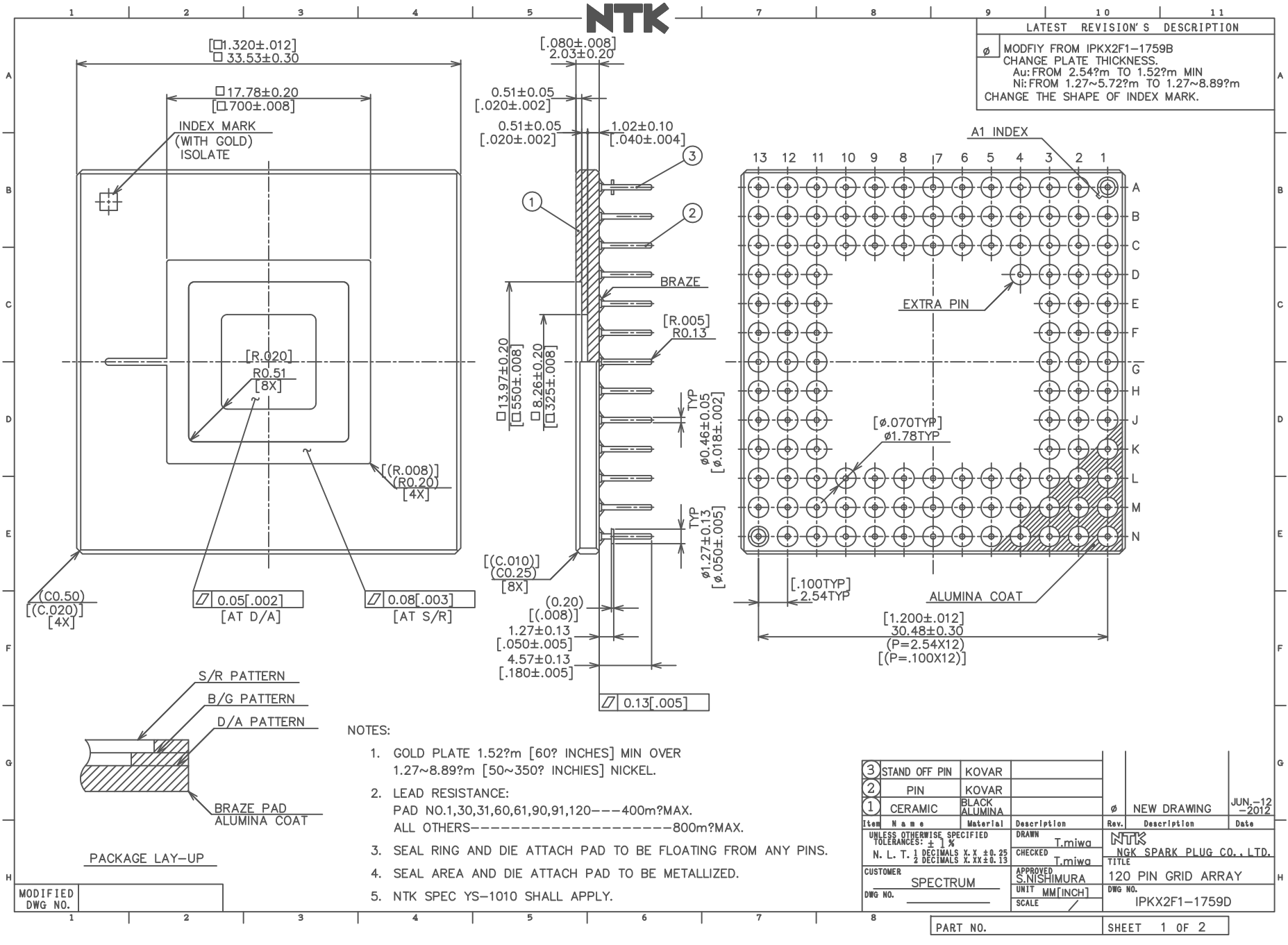


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LATEST REVISION'S DESCRIPTION	
φ	MODIFY FROM IPKX2F1-1759B CHANGE PLATE THICKNESS. Au: FROM 2.54μm TO 1.52μm MIN Ni: FROM 1.27~5.72μm TO 1.27~8.89μm CHANGE THE SHAPE OF INDEX MARK.

NOTES:

- GOLD PLATE 1.52μm [60? INCHES] MIN OVER
1.27~8.89μm [50~350? INCHES] NICKEL.
- LEAD RESISTANCE:
PAD NO.1,30,31,60,61,90,91,120---400m?MAX.
ALL OTHERS-----800m?MAX.
- SEAL RING AND DIE ATTACH PAD TO BE FLOATING FROM ANY PINS.
- SEAL AREA AND DIE ATTACH PAD TO BE METALLIZED.
- NTK SPEC YS-1010 SHALL APPLY.

Item	Name	Material	Description	Rev.	Description	Date
3	STAND OFF PIN	KOVAR				
2	PIN	KOVAR				
1	CERAMIC	BLACK ALUMINA				

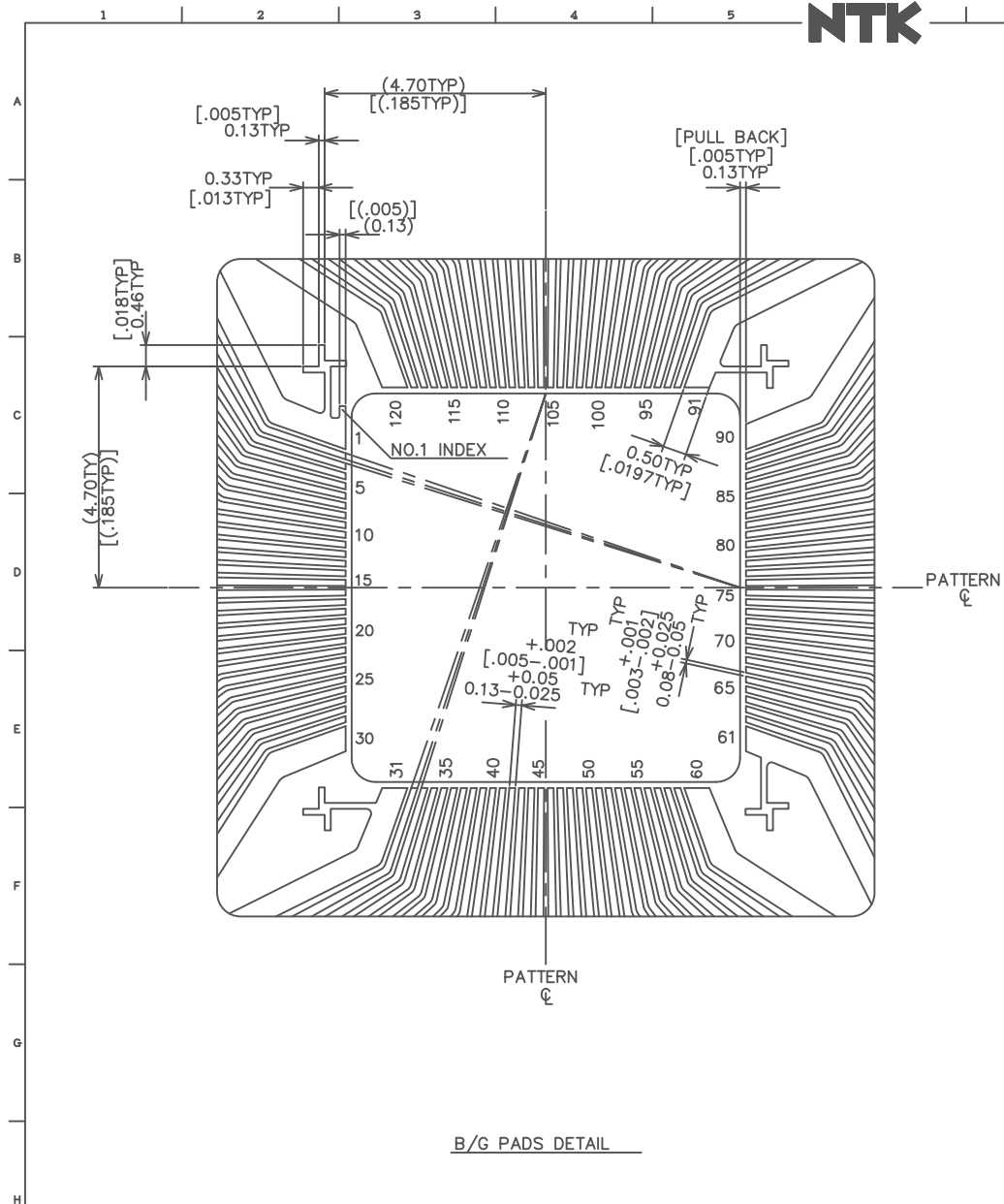
UNLESS OTHERWISE SPECIFIED TOLERANCES: ± 1 % N. L. T. 1 DECIMALS X, Y ± 0.25 2 DECIMALS X, XX ± 0.13		DRAWN T.miwa	 NGK SPARK PLUG CO., LTD. TITLE 120 PIN GRID ARRAY DWG NO. IPKX2F1-1759D
CUSTOMER SPECTRUM		CHECKED T.miwa	
APPROVED S.NISHIMURA		UNIT MM[INCH]	
SCALE			



SSM P/N: CPG12034

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LATEST REVISION'S		DESCRIPTION



CONNECTION TABLE (PAD ~ PIN)

PAD	PIN	PAD	PIN	PAD	PIN	PAD	PIN	PAD	PIN
1	C3	26	L1	51	N9	76	G11	101	A9
2	B2	27	M1	52	M9	77	G13	102	C8
3	B1	28	K3	53	N10	78	F13	103	B8
4	D3	29	L2	54	L9	79	F12	104	A8
5	C2	30	N1	55	M10	80	F11	105	B7
6	C1	31	L3	56	N11	81	E13	106	C7
7	D2	32	M2	57	N12	82	E12	107	A7
8	E3	33	N2	58	L10	83	D13	108	A6
9	D1	34	L4	59	M11	84	E11	109	B6
10	E2	35	M3	60	N13	85	D12	110	C6
11	E1	36	N3	61	L11	86	C13	111	A5
12	F3	37	M4	62	M12	87	B13	112	B5
13	F2	38	L5	63	M13	88	D11	113	A4
14	F1	39	N4	64	K11	89	C12	114	C5
15	G2	40	M5	65	L12	90	A13	115	B4
16	G3	41	N5	66	L13	91	C11	116	A3
17	G1	42	L6	67	K12	92	B12	117	A2
18	H1	43	M6	68	J11	93	A12	118	C4
19	H2	44	N6	69	K13	94	C10	119	B3
20	H3	45	M7	70	J12	95	B11	120	A1
21	J1	46	L7	71	J13	96	A11		
22	J2	47	N7	72	H11	97	B10		
23	K1	48	N8	73	H12	98	C9		
24	J3	49	M8	74	H13	99	A10		
25	K2	50	L8	75	G12	100	B9		

PAD	PIN
N/C	S/R
	D/A
	D4 ← EXTRA PIN

MODIFIED DWG NO. 1

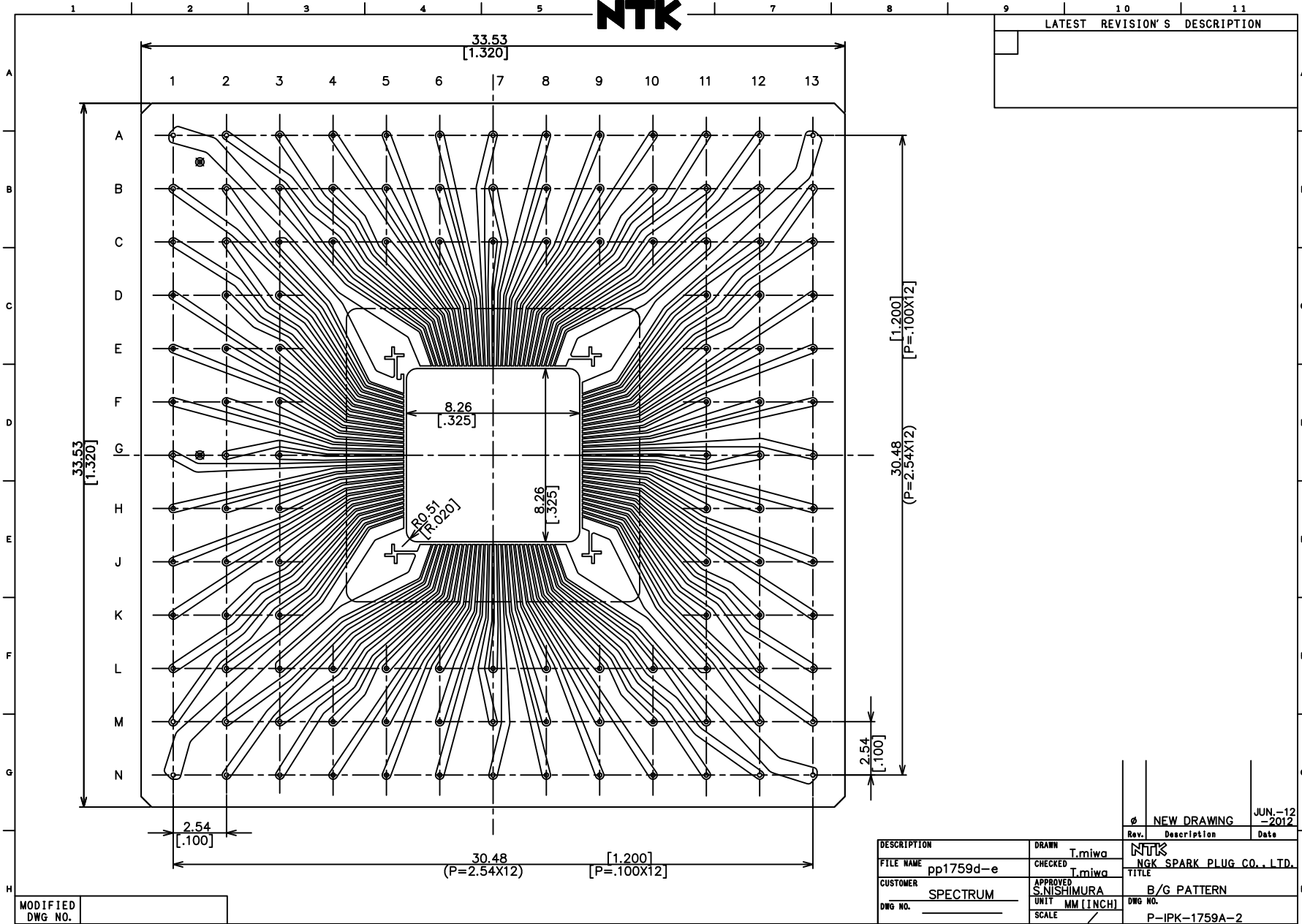
UNLESS OTHERWISE SPECIFIED TOLERANCES: ± 1 X N. L. T. 1 DECIMALS X.X ± 0.25 2 DECIMALS X.XX ± 0.13	DRAWN T.miwa CHECKED T.miwa	Rev. Description Date
CUSTOMER SPECTRUM	APPROVED S.NISHIMURA UNIT MM(INCH) SCALE /	NTK NGK SPARK PLUG CO., LTD. TITLE B/G PADS DETAIL & CONNECTION TABLE
DWG NO. _____	DWG NO. _____	IPKX2F1-1759D

PART NO. SHEET 2 OF 2



SSM P/N: CPG12034

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LATEST REVISION'S		DESCRIPTION

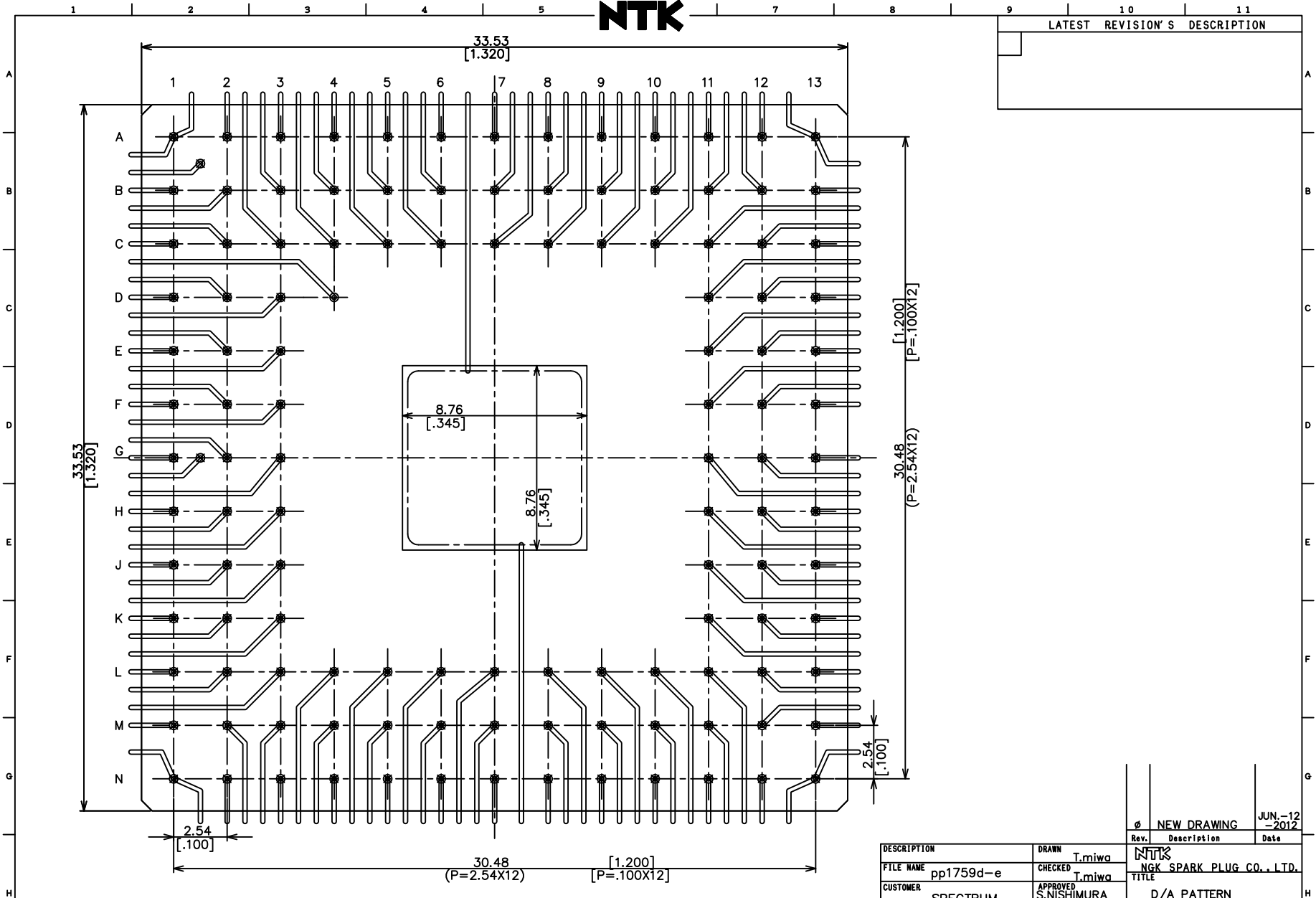
MODIFIED
DWG. NO.

DESCRIPTION	DRAWN T.miwa	NEW DRAWING	JUN-12
FILE NAME pp1759d-e	CHECKED T.miwa	Description	-2012
CUSTOMER SPECTRUM	APPROVED S.NISHIMURA	TITLE	NTK NGK SPARK PLUG CO., LTD.
DWG. NO.	UNIT MM [INCH]	DWG. NO.	B/G PATTERN
	SCALE /	DWG. NO.	P-IPK-1759A-2

PART NO. SHEET OF



NTK



9	10	11
LATEST REVISION S DESCRIPTION		

DESCRIPTION	DRAWN T.miwa	Rev. Description Date
FILE NAME pp1759d-e	CHECKED T.miwa	NTK
CUSTOMER SPECTRUM	APPROVED S.NISHIMURA	NGK SPARK PLUG CO., LTD.
DWG NO.	UNIT MM [INCH]	TITLE D/A PATTERN
	SCALE /	DWG NO. P-IPK-1759B-1

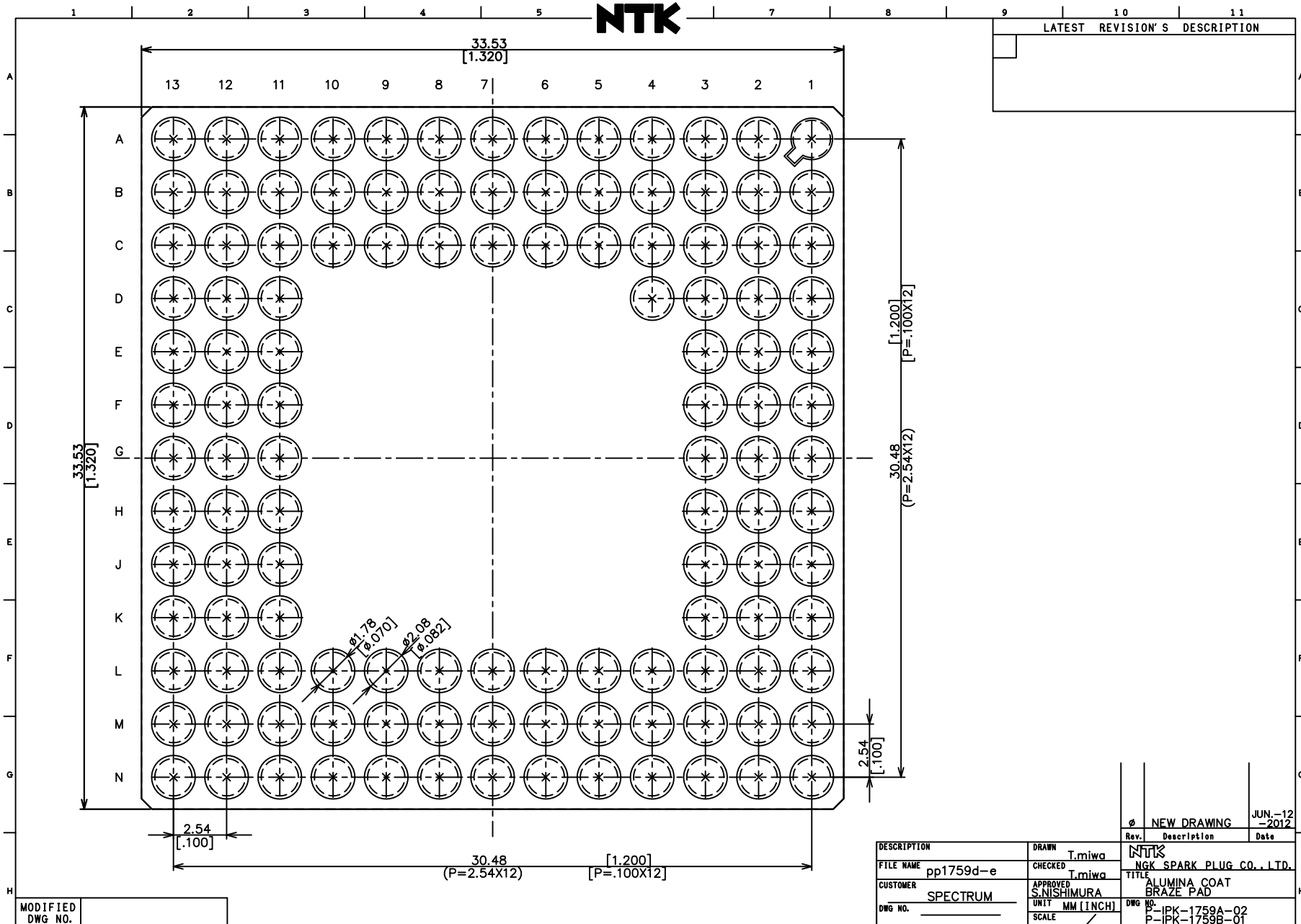
MODIFIED
DWG NO.

PART NO. SHEET OF



SSM P/N: CPG12034

NTK



LATEST REVISION'S DESCRIPTION

MODIFIED
DWG NO.

PART NO.

SHEET OF

