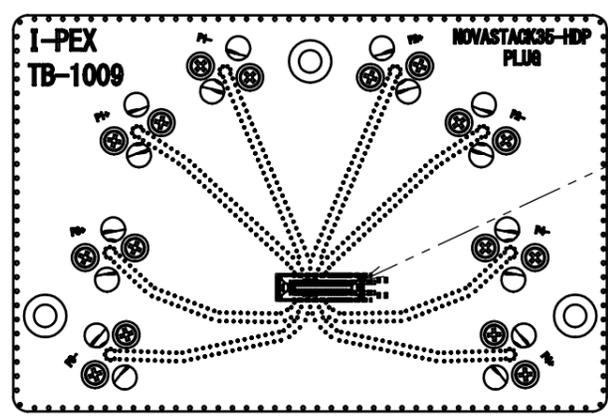
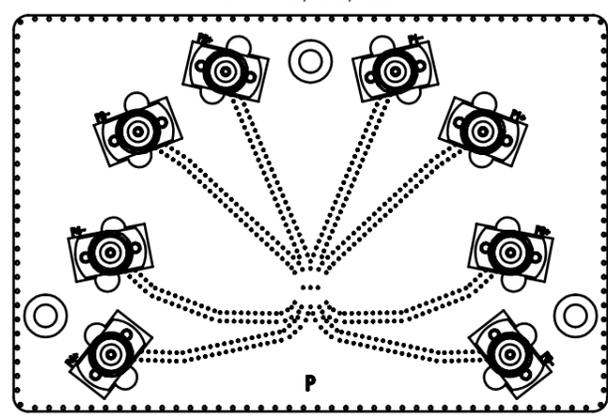


PART No.	STRUCTURE
91599-0**B-001	PLUG BOARD ASSEMBLY: 1PC., RECEPTACLE BOARD ASSEMBLY: 1PC., 2xTHRU BOARD ASSEMBLY: 1PC

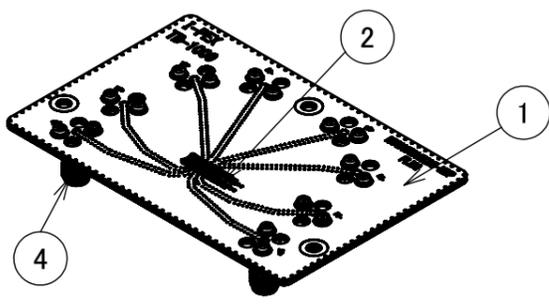
PLUG & RECEPTACLE BOARD			
PIN POS.	ASSIGNMENT		PIN POS.
1	GND	GND	(N/2)+1
2	GND	GND	(N/2)+2
3	GND	GND	(N/2)+3
4	GND	GND	(N/2)+4
5	S1	S5	(N/2)+5
6	S2	S6	(N/2)+6
7	GND	GND	(N/2)+7
8	S3	S7	(N/2)+8
9	S4	S8	(N/2)+9
10	GND	GND	(N/2)+10
11	GND	GND	(N/2)+11
...	GND	GND	...
(N/2)-1	GND	GND	N-1
N/2	GND	GND	N



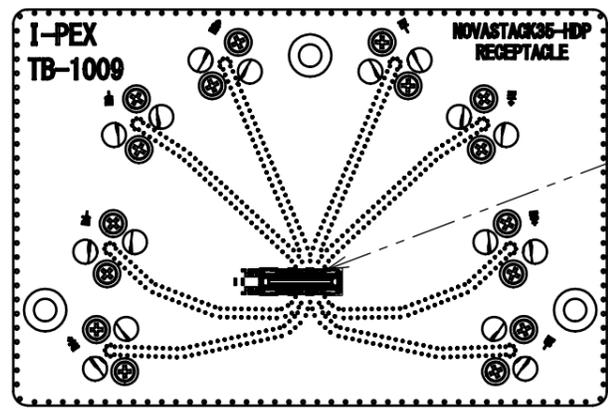
PLUG BOARD (CONNECTOR SIDE)



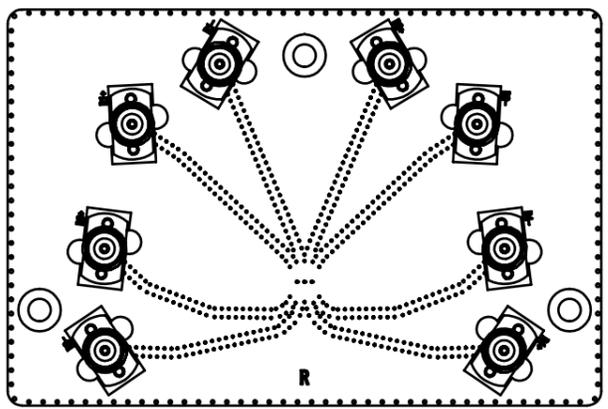
PLUG BOARD (JACK SIDE)



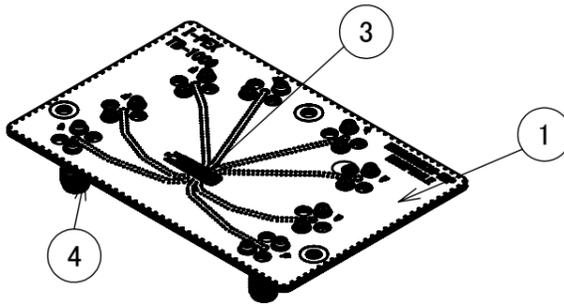
PLUG BOARD ASSEMBLY



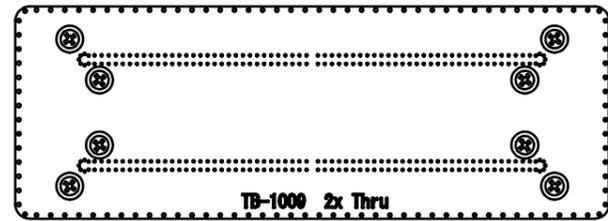
RECEPTACLE BOARD (CONNECTOR SIDE)



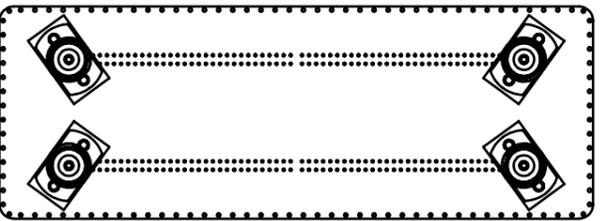
RECEPTACLE BOARD (JACK SIDE)



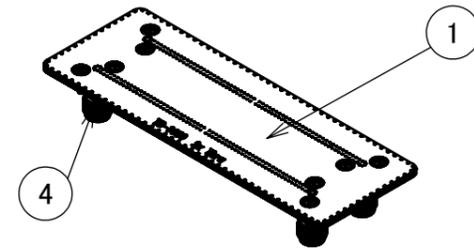
RECEPTACLE BOARD ASSEMBLY



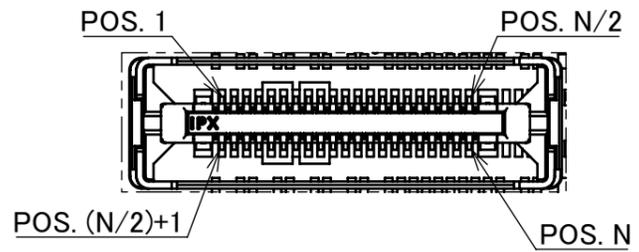
2x THRU BOARD (SCREW SIDE)



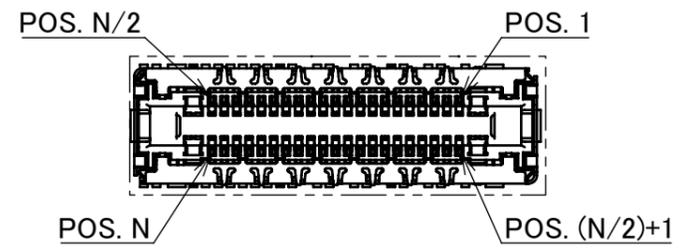
2x THRU BOARD (JACK SIDE)



2x THRU BOARD ASSEMBLY



DETAIL A
S = 5 : 1

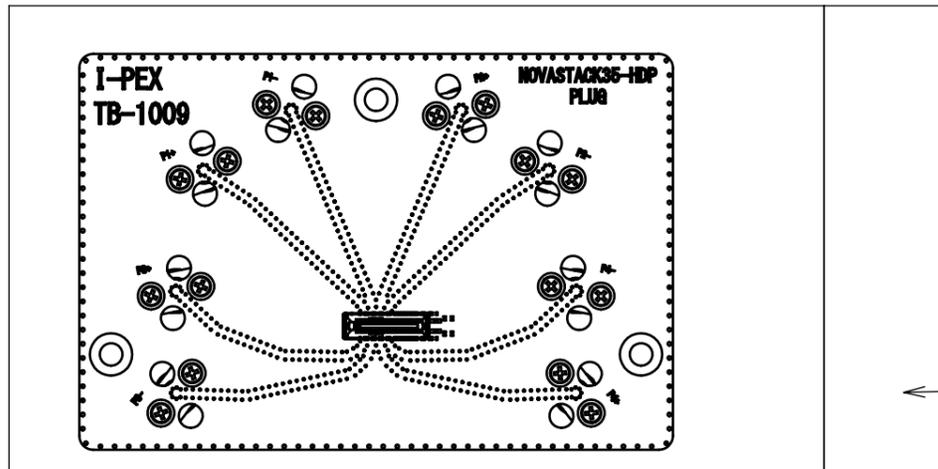


DETAIL B
S = 5 : 1

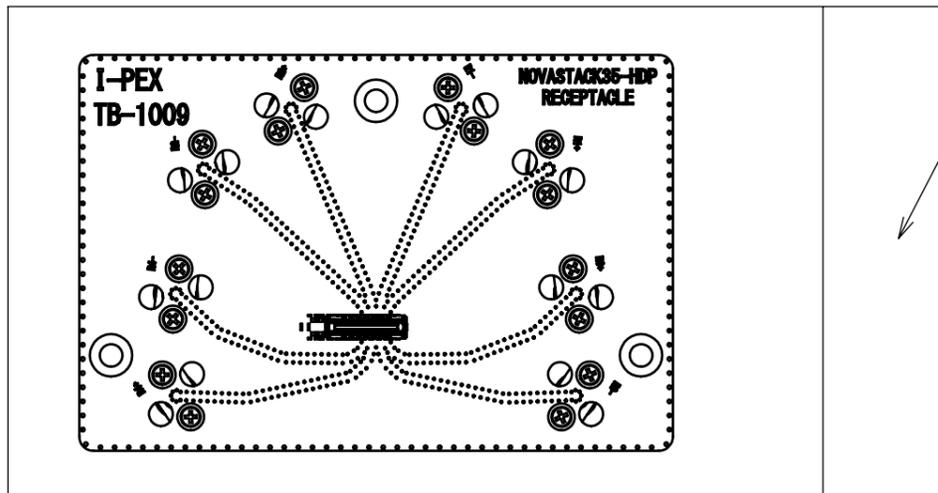
4	2.92mm CONNECTOR	50104-0001	20	JACK
3	RECEPTACLE CONNECTOR	20698-0**E-01	1	NOVASTACK 35-HDP RECEPTACLE ASSEMBLY
2	PLUG CONNECTOR	20697-0**E-01-*	1	NOVASTACK 35-HDP PLUG ASSEMBLY
1	TEST BOARD	TB-1009	1	THICKNESS: 1.40mm, PLUG/RECEPTACLE/THRU BOARD EACH 1PC
NO.	DESCRIPTION	PARTS NO.	QTY	REMARKS

- NOTES.
- FOR DETAILED INFORMATION ON THE STRUCTURE OF TEST BOARD TB-1009
 - CHARACTERISTIC IMPEDANCE: 42.5 Ω (SINGLE-ENDED).
 - MAXIMUM MEASUREMENT FREQUENCY: 40GHz.
 - OTHER PIN CONFIGURATIONS CAN BE PROVIDED UPON REQUEST

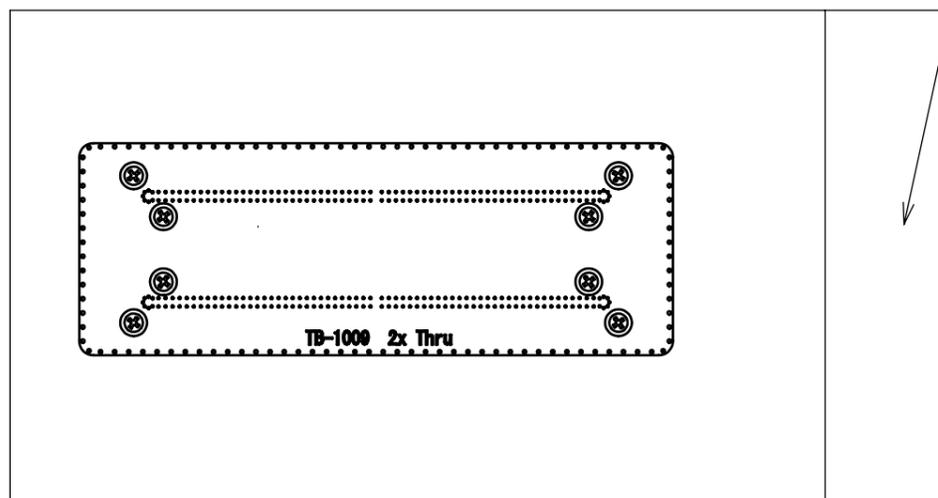
ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION	SERIES No. R0R1R2R0	CUSTOMER COPY			
	6 MAX.	±0.2	30 OVER 120 MAX.				±0.5		
GENERAL TOLERANCE.				TITLE NOVASTACK® 35-HDP SI TEST BOARD ASSEMBLY	SCALE 1:1	UNIT mm			
DWG.	DATE								
Y.Fukumoto	2024/08/30								
CHK.									
0	Z241165	Y.F	2024/08/30						
REV.	ECN	BY	DATE	APP.	DWG. No.	91599	SIZE A3	SHEET 1/2	REV. 0
REVISION RECORD				S.Suzuki					



PLUG BOARD



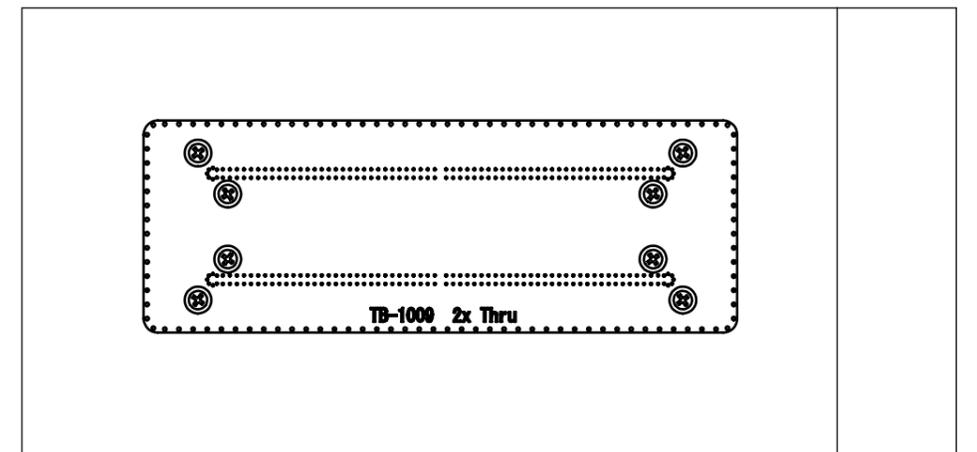
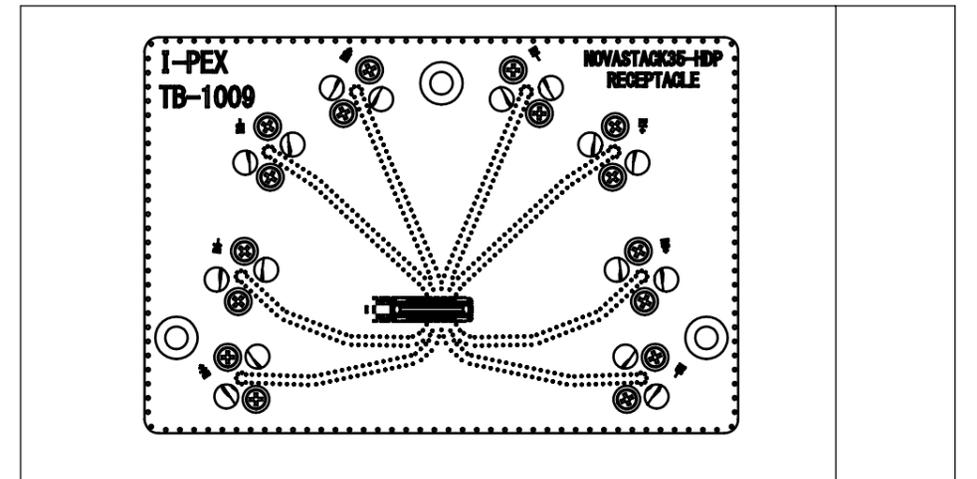
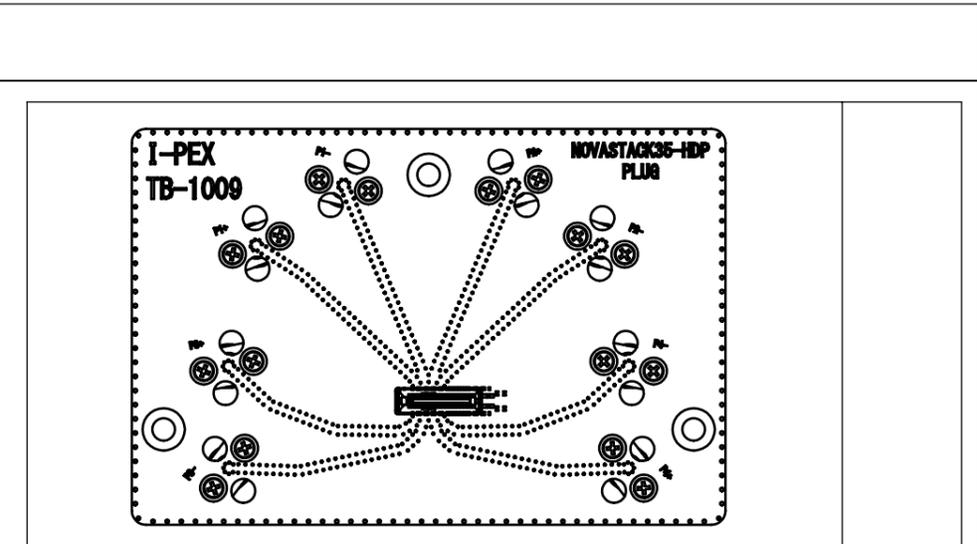
RECEPTACLE BOARD



2x THRU BOARD

<LARGE BAG>
REUSABLE PLASTIC BAG

<SMALL BAG>
REUSABLE PLASTIC BAG



PACKING STYLE

ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION	SERIES No.	CUSTOMER COPY		
	6 MAX.	±0.2	30 OVER 120 MAX.	±0.5	R0R1R2R0			
GENERAL TOLERANCE.				TITLE		SCALE	I-PEX	
DWG.	DATE			NOVASTACK® 35-HDP SI TEST BOARD ASSEMBLY		1:1		
CHK.						UNIT		
APP.				DWG. No.		mm		
				91599		SIZE	SHEET	REV.
						A3	2/2	0