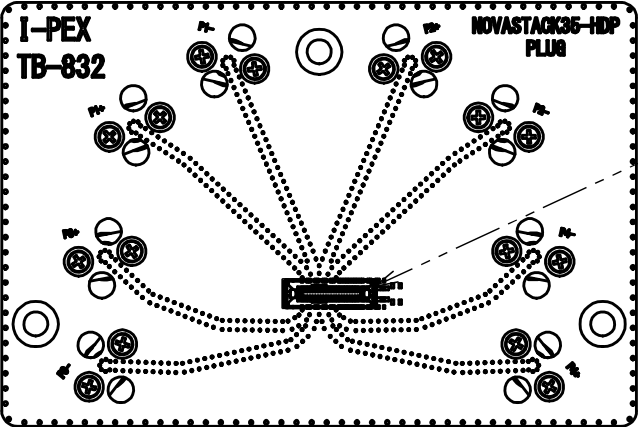
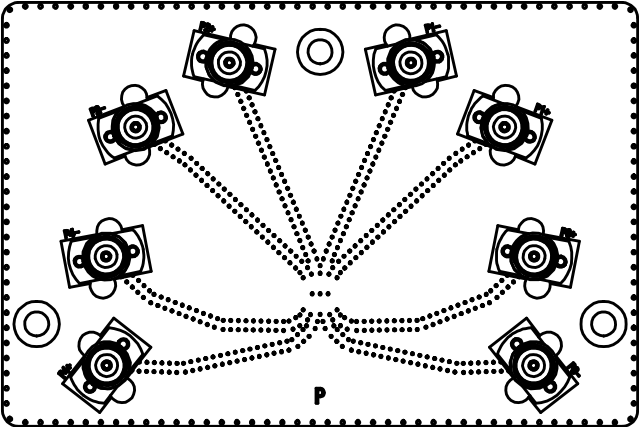


PART No.	STRUCTURE
91654-0**B-001	PLUG BOARD ASSEMBLY: 1PC., RECEPTACLE BOARD ASSEMBLY: 1PC., 2xTHRU BOARD ASSEMBLY: 1PC

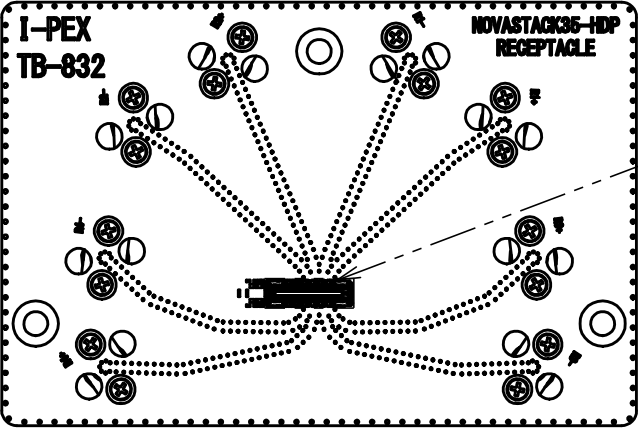
PLUG & RECEPTACLE BOARD			
PIN POS.	ASSIGNMENT		PIN POS.
1	GND	GND	(N/2)+1
2	GND	GND	(N/2)+2
3	GND	GND	(N/2)+3
4	GND	GND	(N/2)+4
5	S1	S5	(N/2)+5
6	S2	S6	(N/2)+6
7	GND	GND	(N/2)+7
8	S3	S7	(N/2)+8
9	S4	S8	(N/2)+9
10	GND	GND	(N/2)+10
11	GND	GND	(N/2)+11
...	GND	GND	...
(N/2)-1	GND	GND	N-1
N/2	GND	GND	N



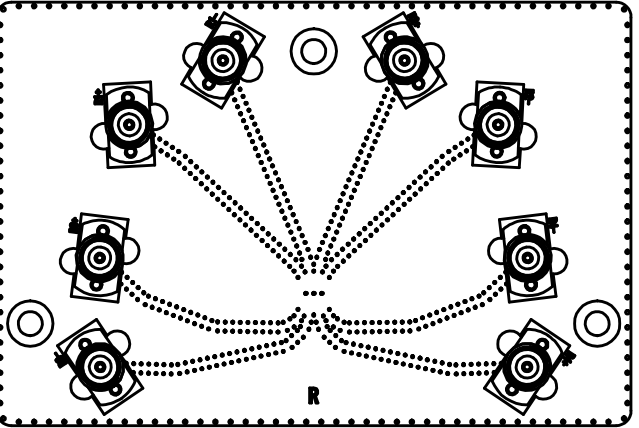
PLUG BOARD (CONNECTOR SIDE)



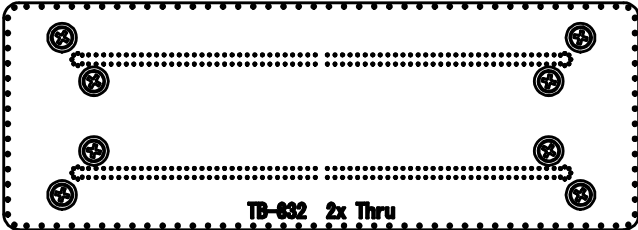
PLUG BOARD (JACK SIDE)



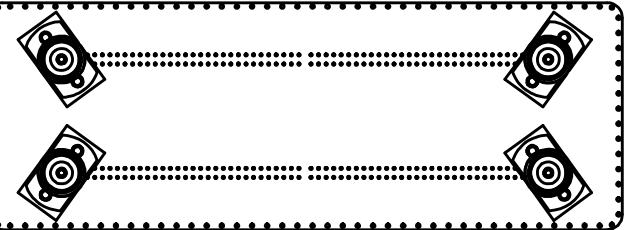
RECEPTACLE BOARD (CONNECTOR SIDE)



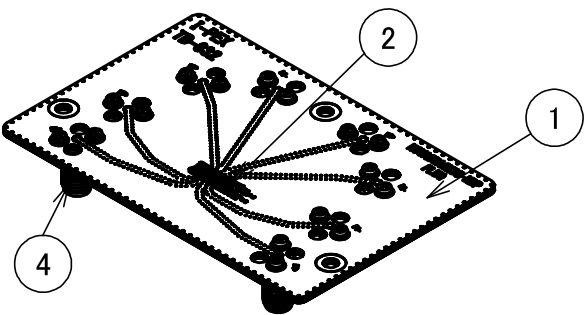
RECEPTACLE BOARD (JACK SIDE)



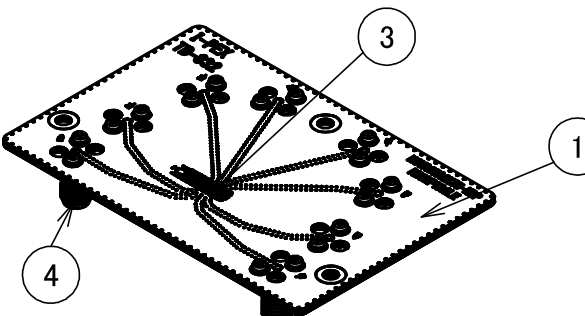
2x THRU BOARD (SCREW SIDE)



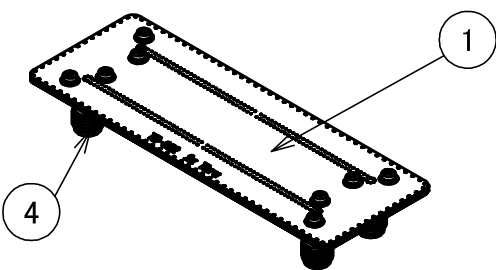
2x THRU BOARD (JACK SIDE)



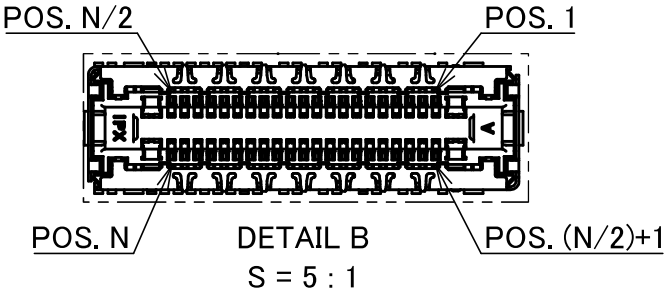
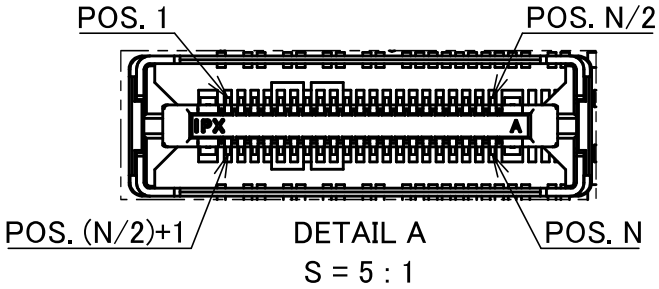
PLUG BOARD ASSEMBLY



RECEPTACLE BOARD ASSEMBLY



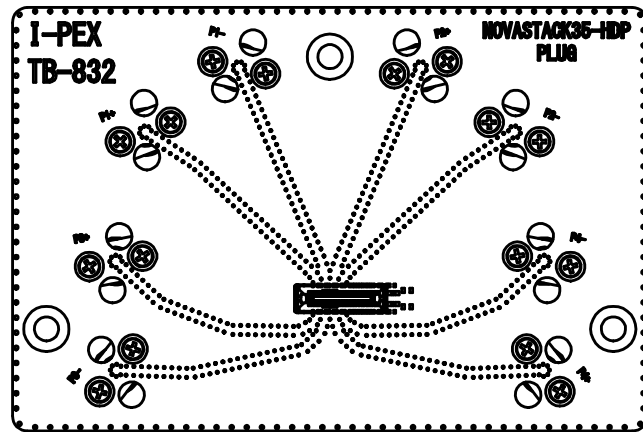
2x THRU BOARD ASSEMBLY



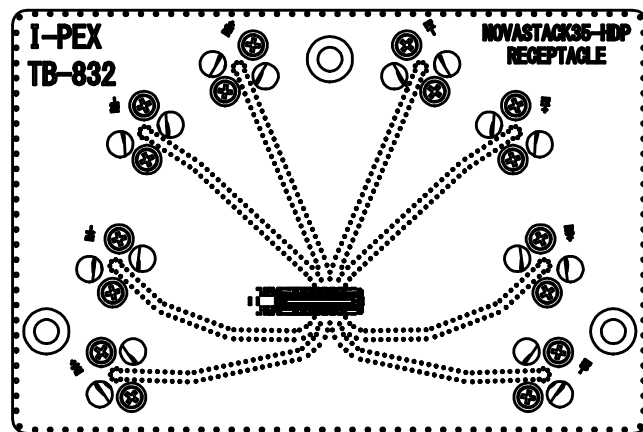
- NOTES.
1. FOR DETAILED INFORMATION ON THE STRUCTURE OF TEST BOARD TB-832, REFER TO REPORT #IER-001-10719.
 2. CHARACTERISTIC IMPEDANCE: 50Ω (SINGLE-ENDED).
 3. MAXIMUM MEASUREMENT FREQUENCY: 40GHz.
 4. OTHER PIN CONFIGURATIONS CAN BE PROVIDED UPON REQUEST

4	2.92mm CONNECTOR	50104-J001	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-832	1	THICKNESS: 1.31mm, PLUG/RECEPTACLE/THRU BOARD EACH 1PC.
NO.	DESCRIPTION	PARTS NO.	QTY	REMARK

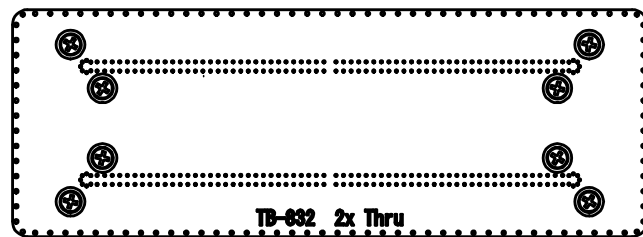
					ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION 	SERIES No.	CUSTOMER COPY			
					6 MAX.	±0.2	30 OVER 120 MAX.	±0.5		R0R1R2R0				
					GENERAL TOLERANCE.				TITLE NOVASTACK® 35-HDP SI TEST BOARD ASSEMBLY TB-832		SCALE	I-PEX		
					DWG.	DATE					1:1			
1	ZC00120	Y.B	2025/09/25	S.S	Y.Baba			2025/07/09			UNIT			
0	Z251122	Y.B	2025/07/09		CHK.	—				mm				
REV.	ECN	BY	DATE	APP.	APP.				DWG. No.	91654		SIZE	SHEET	REV.
REVISION RECORD					S.Suzuki						A3	1/2		1



PLUG BOARD



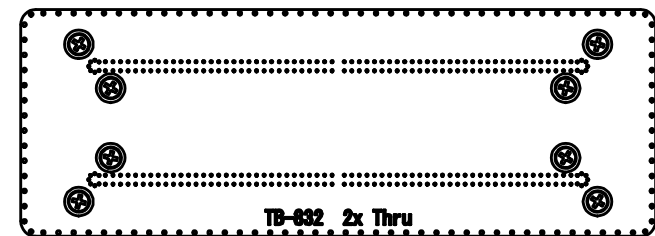
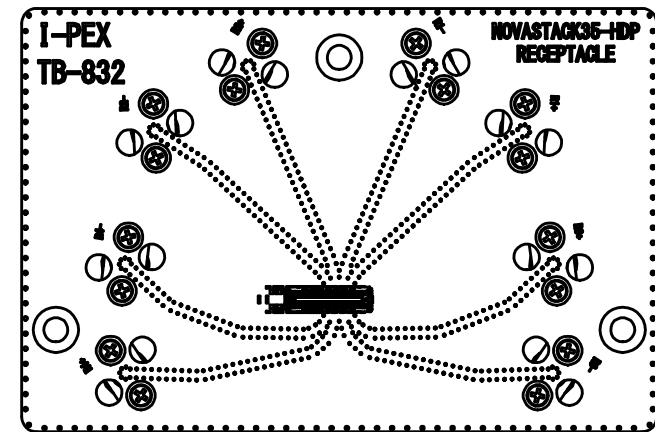
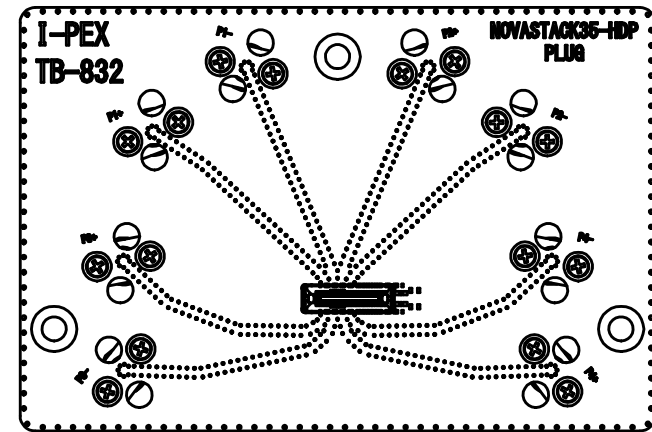
RECEPTACLE BOARD



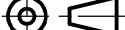
2x THRU BOARD

<LARGE BAG>
REUSABLE PLASTIC BAG

<SMALL BAG>
REUSABLE PLASTIC BAG



PACKING STYLE

ANGLE	±2°	6 OVER 30 MAX.	±0.3		SERIES No.	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5		R0R1R2R0			
GENERAL TOLERANCE.				TITLE NOVASTACK® 35-HDP SI TEST BOARD ASSEMBLY TB-832		SCALE		
DWG.		DATE				1:1		
CHK.						UNIT		
						mm		
APP.				DWG. No.		SIZE	SHEET	REV.
				91654		A3	2/2	1