

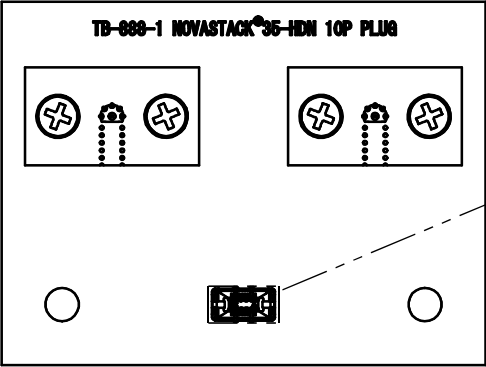
PART No.

91702-010B-001

STRUCTURE

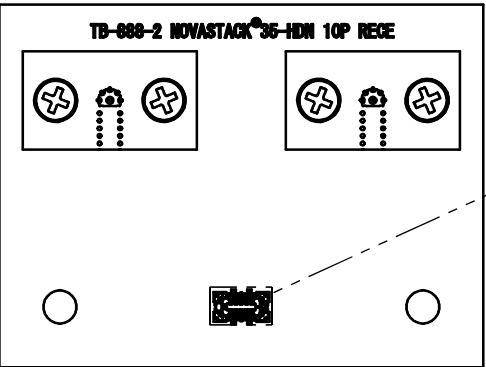
PLUG BOARD ASSEMBLY: 1PC., RECEPTACLE BOARD ASSEMBLY: 1PC., 2xTHRU BOARD ASSEMBLY: 1PC

TB-888-1 NOVASTACK® 35-HDN 10P PLUG



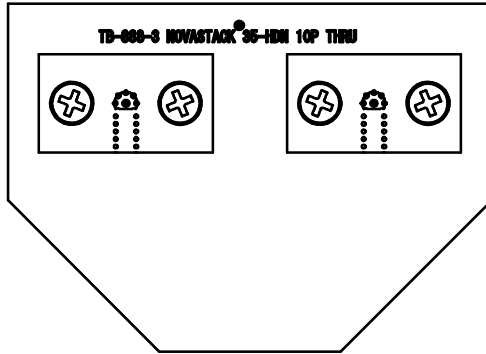
PLUG BOARD (CONNECTOR SIDE)

TB-888-2 NOVASTACK® 35-HDN 10P RECE

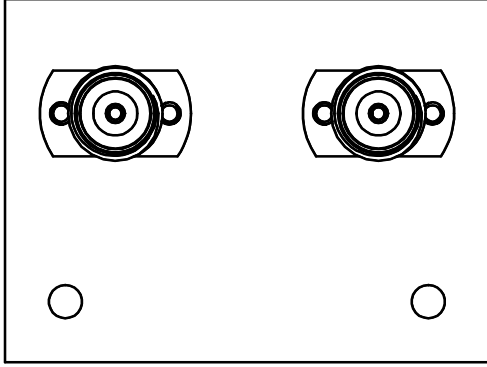


RECEPTACLE BOARD (CONNECTOR SIDE)

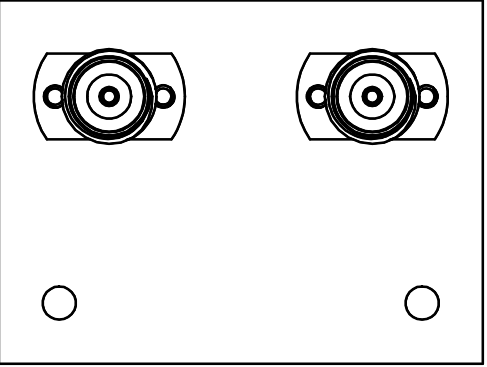
TB-888-3 NOVASTACK® 35-HDN 10P THRU



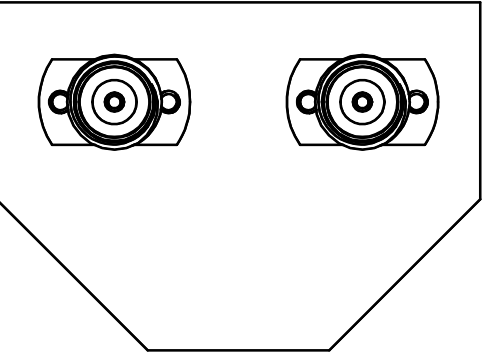
2x THUR BOARD (SCREW SIDE)



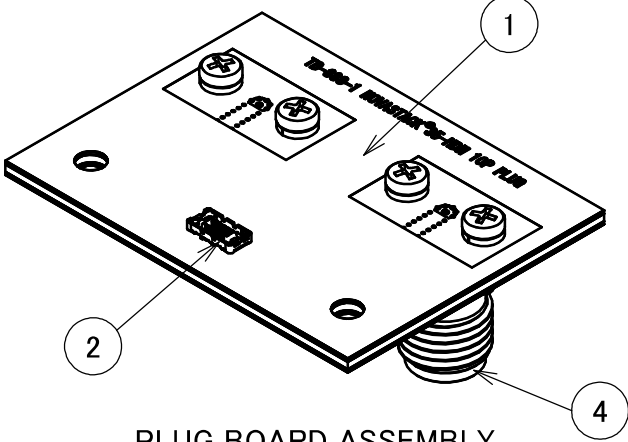
PLUG BOARD (JUCK SIDE)



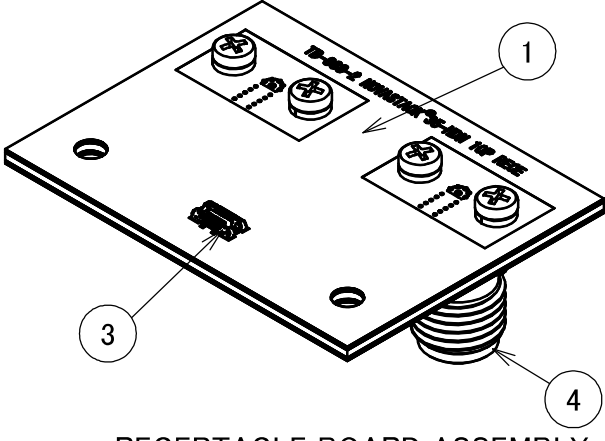
RECEPTACLE BOARD (JUCK SIDE)



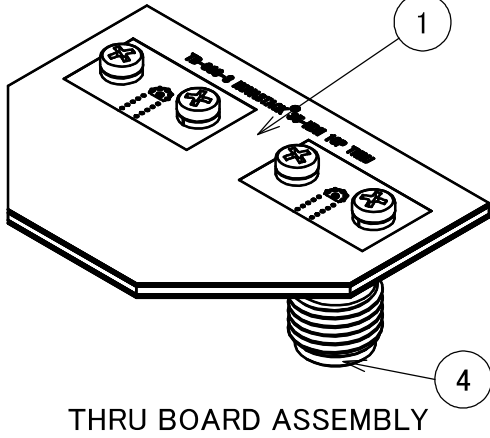
2x THUR BOARD (JACK SIDE)



PLUG BOARD ASSEMBLY



RECEPTACLE BOARD ASSEMBLY



THRU BOARD ASSEMBLY

PLUG & RECEPTACLE BOARD		
PIN POS.	ASSIGNMENT	PIN POS.
1	S1	GND
2	GND	GND
3	GND	GND
4	GND	GND
5	S2	GND

POS.6

POS.10

POS.1

POS.5

DETAIL A

S = 10 : 1

POS.1

POS.5

POS.6

POS.10

DETAIL B

S = 10 : 1

4	2.92mm CONNECTOR	50104-J001	6	JACK
3	RECEPTACLE CONNECTOR	20865-010E-03	1	NOVASTACK 35-HDN RECEPTACLE ASSEMBLY 10P
2	PLUG CONNECTOR	20864-010E-01	1	NOVASTACK 35-HDN PLUG ASSEMBLY 10P
1	TEST BOARD	TB-888	1	THICKNESS: 1.12mm, PLUG/RECEPTACLE/THRU BOARD EACH 1PC.
NO.	DESCRIPTION	PARTS NO.	QTY	REMARK

					ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION	SERIES No. R0	CUSTOMER COPY		
					6 MAX.	±0.2	30 OVER 120 MAX.	±0.5					
					GENERAL TOLERANCE.				TITLE NOVASTACK® 35-HDN SI TEST BOARD ASSEMBLY TB-888	SCALE 2:1 UNIT mm	I-PEX		
					DWG.	S.Abe	DATE	2025/12/23					
					CHK.	—							
0	ZC00373	S.Abe	2025/12/23	—	APP.	S.Suzuki			DWG. No.	91702	SIZE A3	SHEET 1/2	REV. 0
REVISION RECORD													

NOTES.

1. FOR DETAILED INFORMATION ON THE STRUCTURE OF TEST BOARD TB-888, REFER TO REPORT #IER-001-10717.

2. CHARACTERISTIC IMPEDANCE: 50Ω (SINGLE-ENDED).

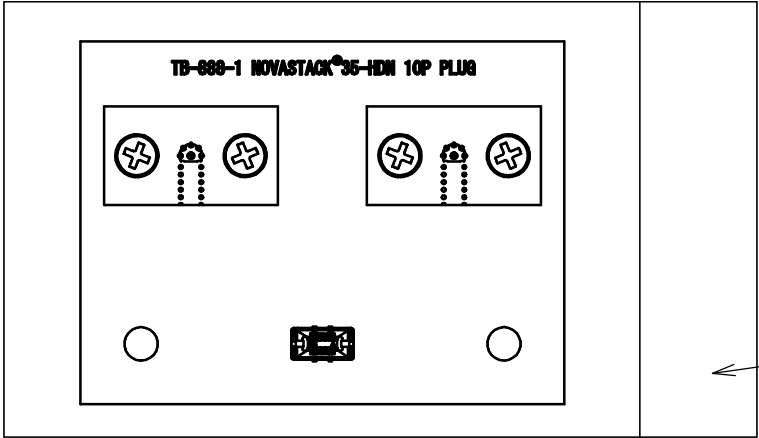
3. MAXIMUM MEASUREMENT FREQUENCY: 40GHz.

4. OTHER PIN CONFIGURATIONS CAN BE PROVIDED UPON REQUEST

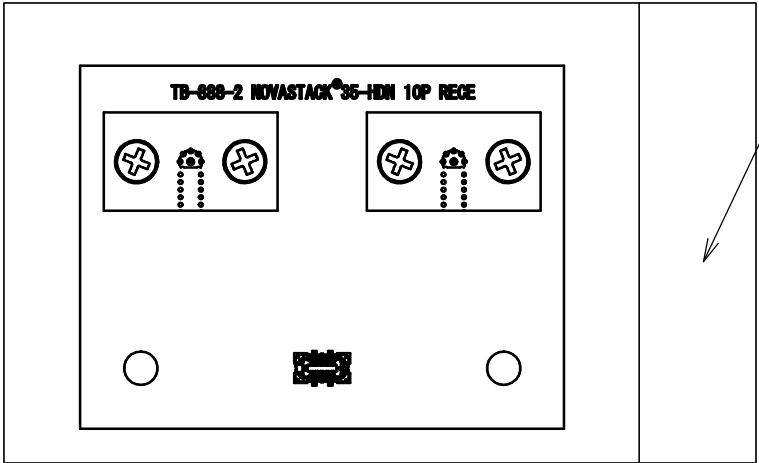
Confidential C

I-PEX Inc.

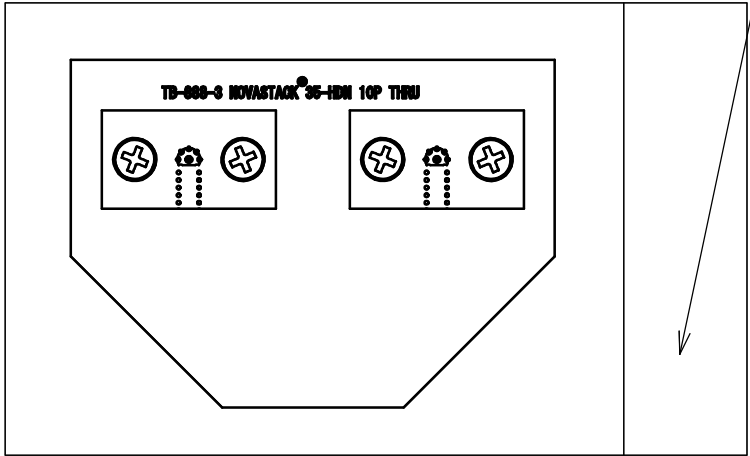
QKE-DFFDE06-02 REV.12



PLUG BOARD



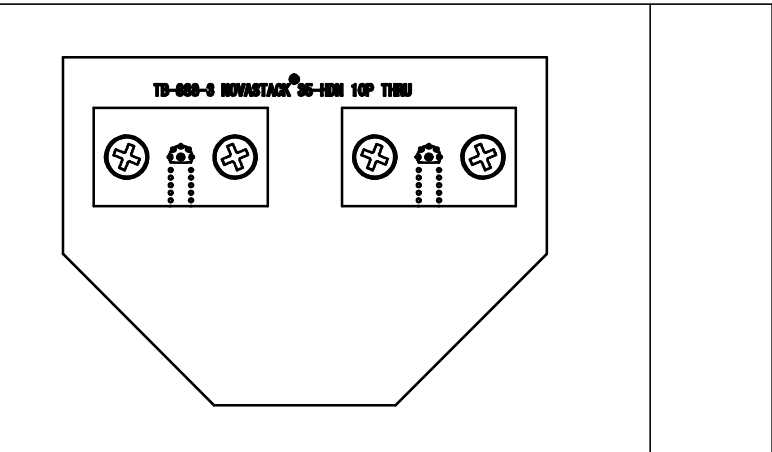
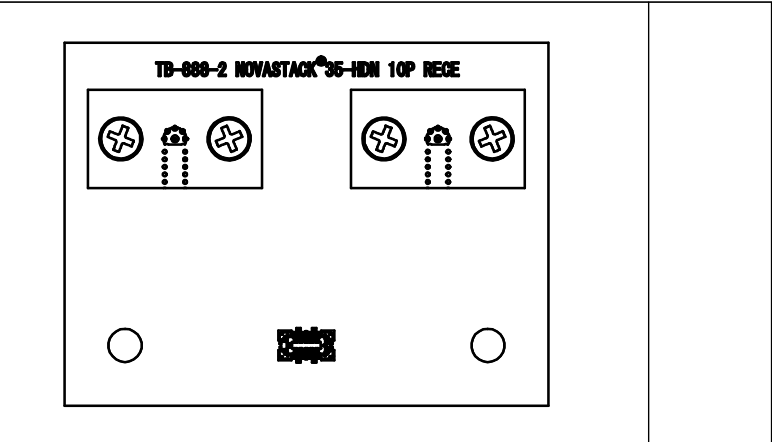
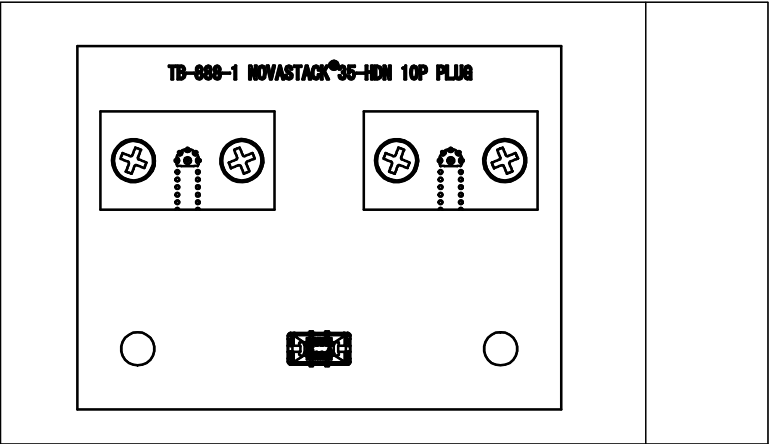
RECEPTACLE BOARD



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		R0			
GENERAL TOLERANCE.				TITLE NOVASTACK® 35-HDN SI TEST BOARD ASSEMBLY TB-888		SCALE		
DWG.	DATE					2:1		
CHK.						UNIT		
APP.						mm		
				DWG. No.	SIZE	SHEET	REV.	
				91702	A3	2/2	0	