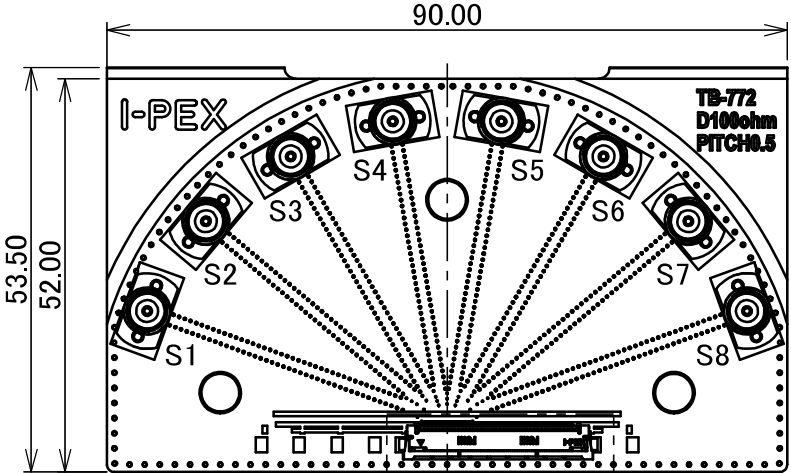
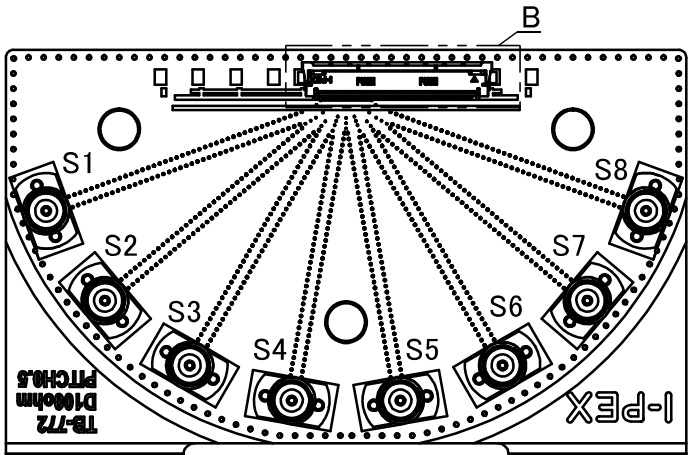


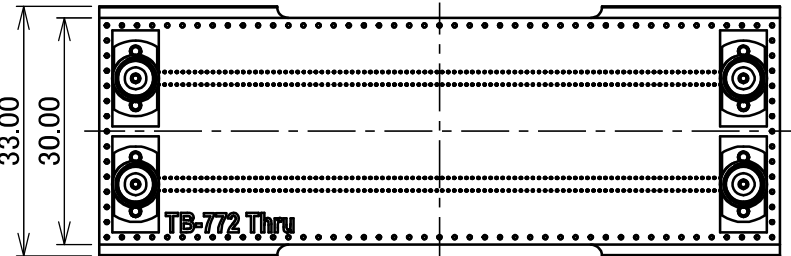
PART NO.	STRUCTURE
91570-0**B-00*	MAIN BOARD A ASSEMBLY: 1PC MAIN BOARD B ASSEMBLY: 1PC 2xTHRU BOARD: 1PC



MAIN BOARD A ASSEMBLY



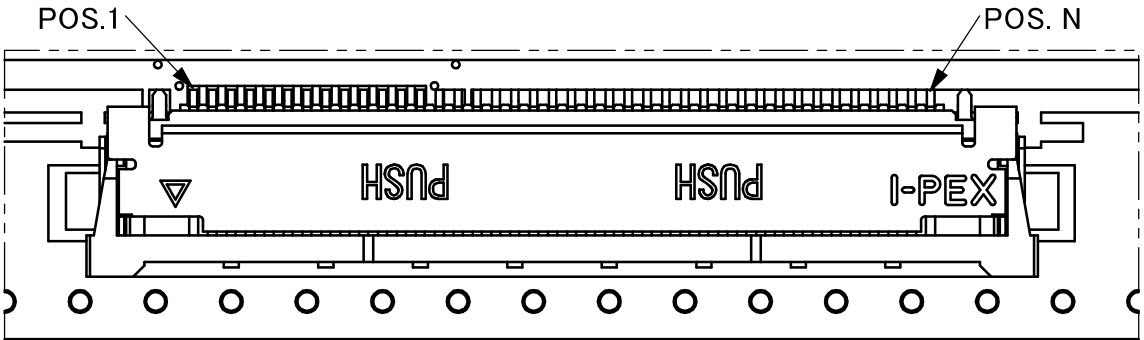
MAIN BOARD B ASSEMBLY



2xTHRU BOARD ASSEMBLY

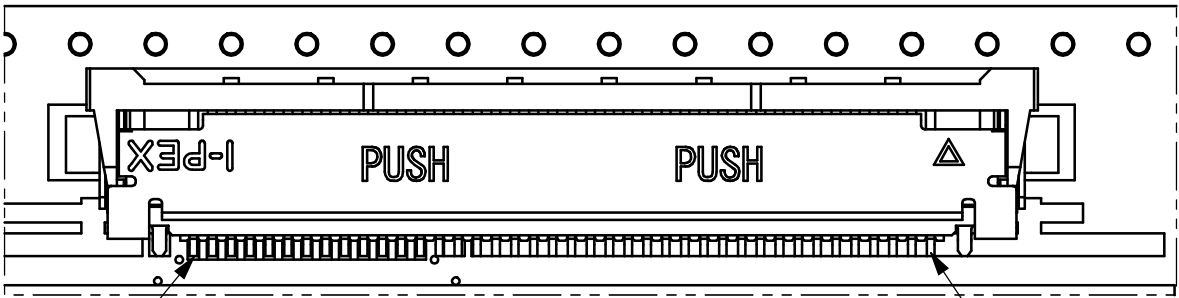
91570-0**B-002

EVAFLEX 5-VS TYPE CH: 20720-0**E-02
POS. 10, 15, 20, 24, 30, 40



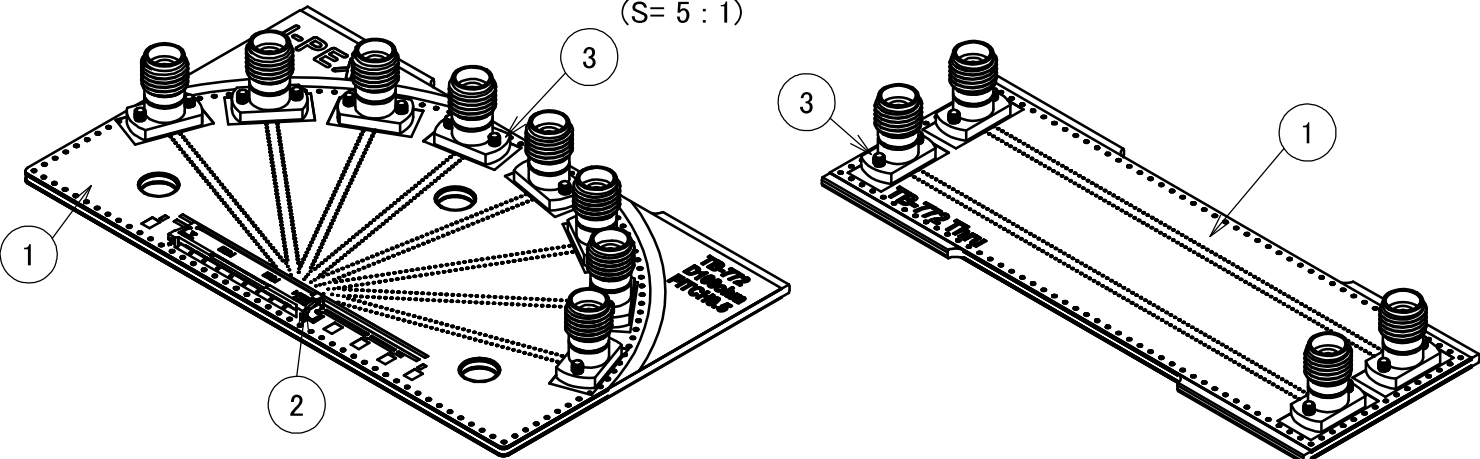
DETAIL A

(S= 5 : 1)



DETAIL B

(S= 5 : 1)



MAIN BOARD A/B ASSEMBLY

2xTHRU BOARD ASSEMBLY

MAIN BOARD A	
PIN POS.	ASSIGNMENT
1	GND
2	S1
3	S2
4	GND
5	S3
6	S4
7	GND
8	S5
9	S6
10	GND
11	S7
12	S8
13	GND

MAIN BOARD B	
PIN POS.	ASSIGNMENT
N	GND
N-1	S1
N-2	S2
N-3	GND
N-4	S3
N-5	S4
N-6	GND
N-7	S5
N-8	S6
N-9	GND
N-10	S7
N-11	S8
N-12	GND

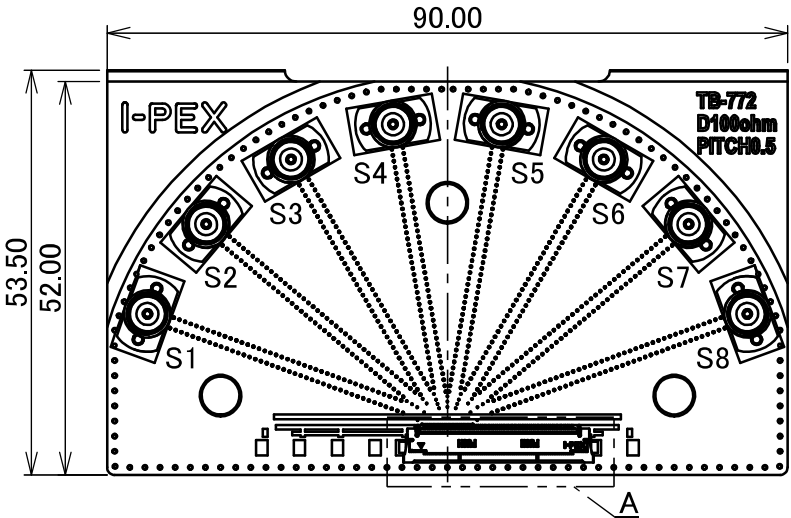
NOTES.

- FOR DETAILED INFORMATION ON THE STRUCTURE OF TEST BOARD TB-772, REFER TO REPORT #IER-001-10705.
- CHARACTERISTIC IMPEDANCE: $50 \Omega \pm 10 \%$ (SINGLE-ENDED), $T_r=17.5 \text{ ps}$ (10 % - 90 %)
- REFERENCE FFC: SEE DRAWING OF EVAFLEX 5-VS TYPE CH (P/N: 20720)
- MAXIMUM MEASUREMENT FREQUENCY: 40 GHz
- OTHER PIN CONFIGURATIONS CAN BE PROVIDED UPON REQUEST.

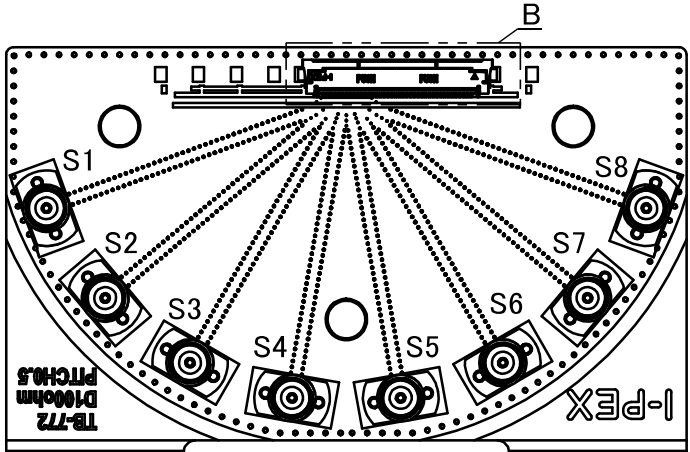
3	2.92mm CONNECTOR	50104-J001	20	JACK
2	CONNECTOR	20720-0**E-02	2	EVAFLEX 5-VS TYPE CH RECEPTACLE
1	TEST BOARD	TB-772	1	TEST BOARD THICKNESS: 1.60mm
NO.	DESCRIPTION	PART NO.	QTY	REMARKS

ANGLE	±2°	6 OVER 30 MAX.	±0.3		SERIES No. R2R1R0	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5					
GENERAL TOLERANCE.				TITLE EVAFLEX® 5-VS SI TEST BOARD ASSEMBLY		SCALE		
DWG.		DATE				1:1		
CHK.						UNIT		
						mm		
APP.				DWG. No.	91570	SIZE	SHEET	REV.
						A3	2/4	1

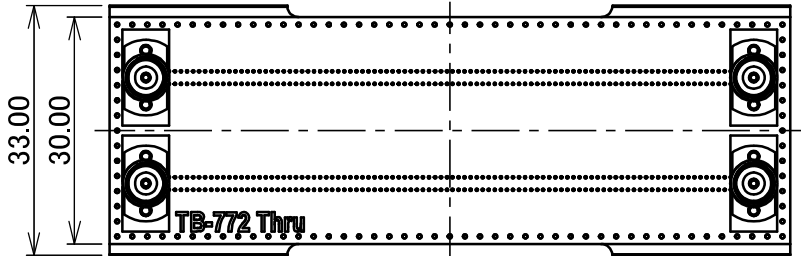
PART NO.	STRUCTURE
91570-0**B-00*	MAIN BOARD A ASSEMBLY: 1PC MAIN BOARD B ASSEMBLY: 1PC 2xTHRU BOARD: 1PC



MAIN BOARD A ASSEMBLY



MAIN BOARD B ASSEMBLY



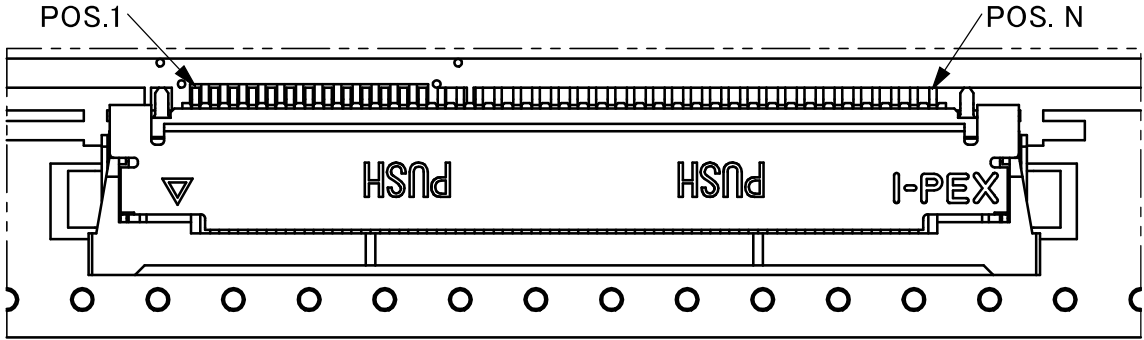
2xTHRU BOARD ASSEMBLY

- NOTES.
- FOR DETAILED INFORMATION ON THE STRUCTURE OF TEST BOARD TB-772, REFER TO REPORT #IER-001-10705.
 - CHARACTERISTIC IMPEDANCE: $50\ \Omega \pm 10\%$ (SINGLE-ENDED), $T_r=17.5\text{ ps}$ (10 % - 90 %)
 - REFERENCE FFC: SEE DRAWING OF EVAFLEX 5-VS TYPE R (P/N: 20893)
 - MAXIMUM MEASUREMENT FREQUENCY: 40 GHz
 - OTHER PIN CONFIGURATIONS CAN BE PROVIDED UPON REQUEST.

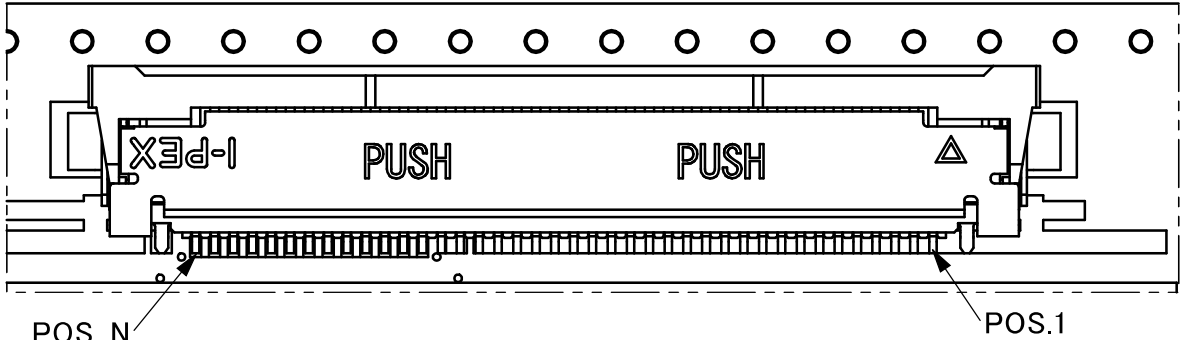
91570-0**B-003

EVAFLEX 5-VS TYPE R: 20893-0**E-02

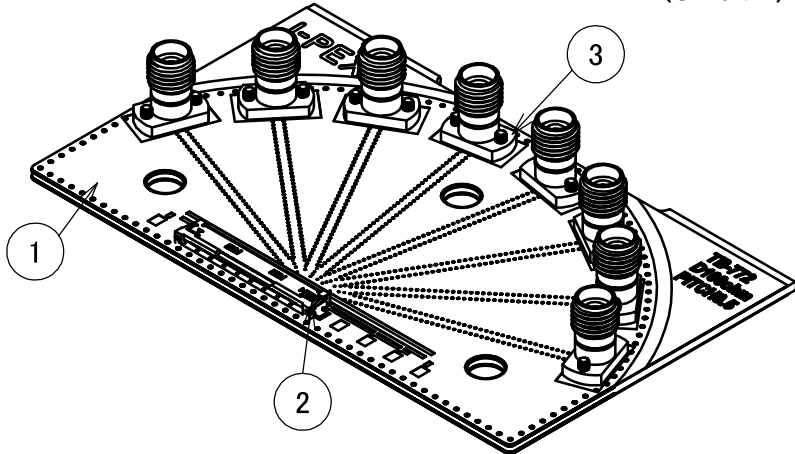
POS. 30, 40, 50



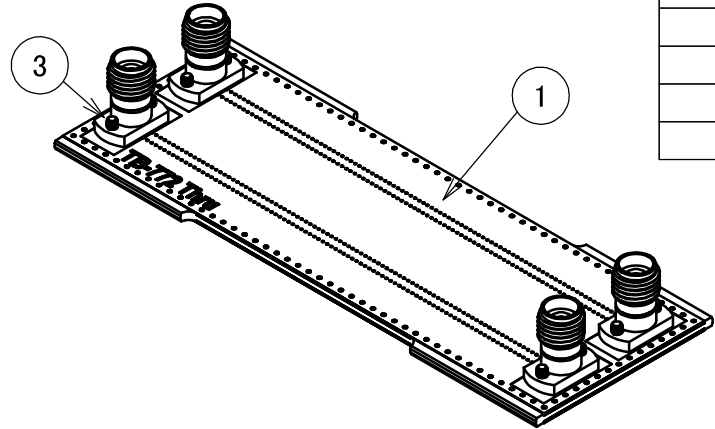
DETAIL A
(S= 5 : 1)



DETAIL B
(S= 5 : 1)



MAIN BOARD A/B ASSEMBLY



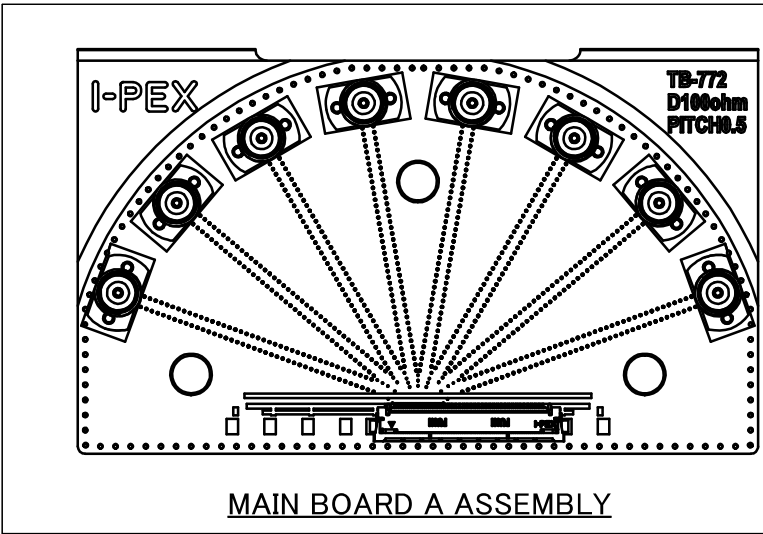
2xTHRU BOARD ASSEMBLY

MAIN BOARD A	
PIN POS.	ASSIGNMENT
1	GND
2	S1
3	S2
4	GND
5	S3
6	S4
7	GND
8	S5
9	S6
10	GND
11	S7
12	S8
13	GND

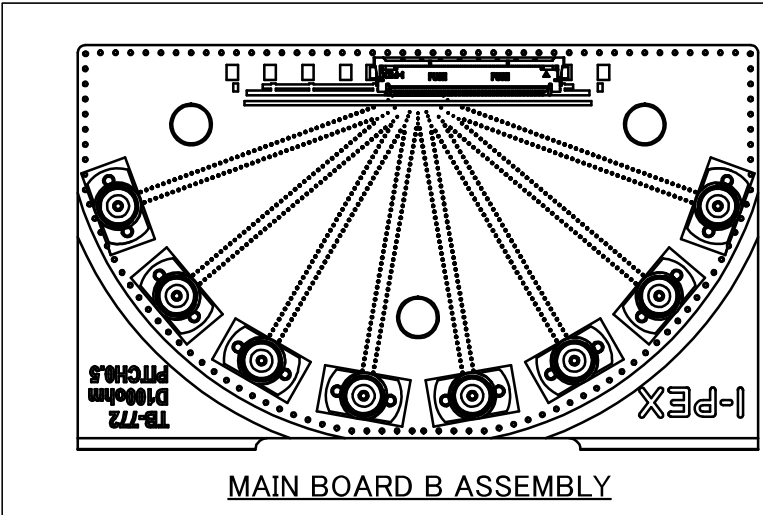
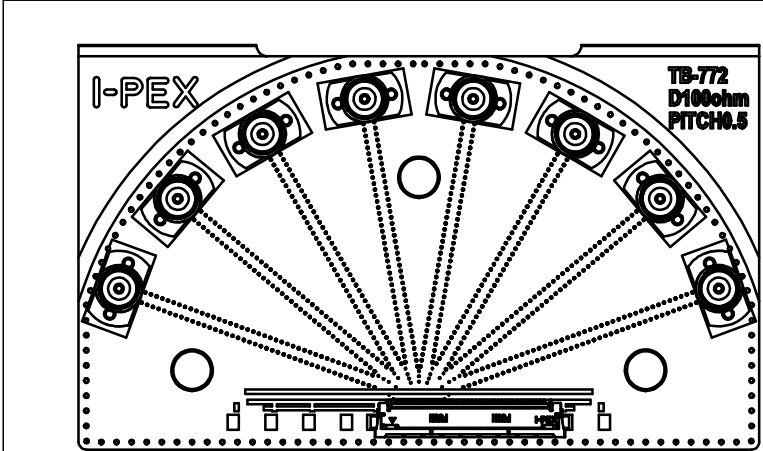
MAIN BOARD B	
PIN POS.	ASSIGNMENT
N	GND
N-1	S1
N-2	S2
N-3	GND
N-4	S3
N-5	S4
N-6	GND
N-7	S5
N-8	S6
N-9	GND
N-10	S7
N-11	S8
N-12	GND

3	2.92mm CONNECTOR	50104-J001	20	JACK
2	CONNECTOR	20893-0**E-02	2	EVAFLEX 5-VS TYPE R RECEPTACLE
1	TEST BOARD	TB-772	1	TEST BOARD THICKNESS: 1.60mm
NO.	DESCRIPTION	PART NO.	QTY	REMARKS

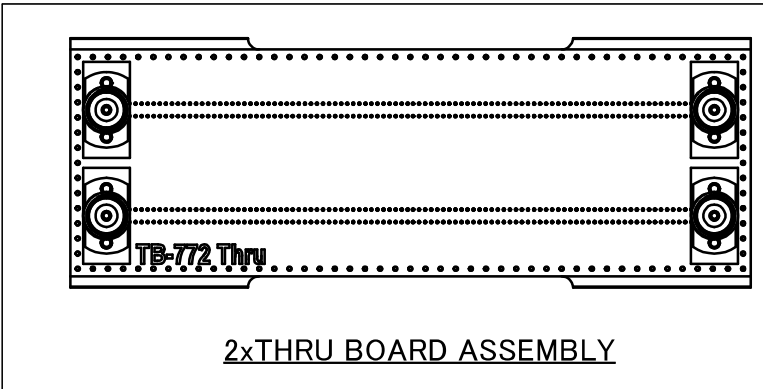
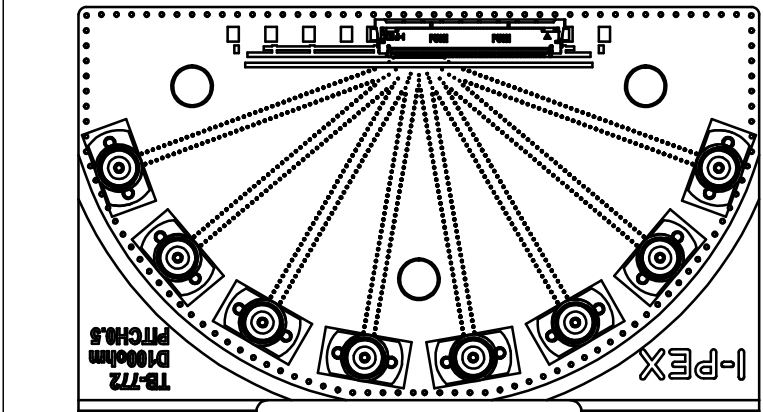
ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION 	SERIES No. R2R0R0	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5					
GENERAL TOLERANCE.				TITLE EVAFLEX® 5-VS SI TEST BOARD ASSEMBLY		SCALE		
DWG.	DATE					1:1		
CHK.						UNIT		
APP.						mm		
				DWG. No.	91570	SIZE	SHEET	REV.
						A3	3/4	1



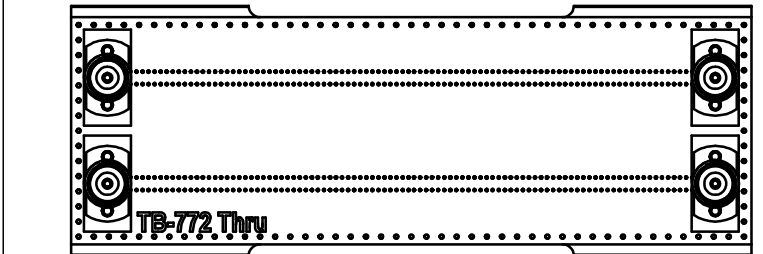
<LARGE BAG>
REUSABLE PLASTIC BAG



<SMALL 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					
GENERAL TOLERANCE.				TITLE EVAFLEX® 5-VS SI TEST BOARD ASSEMBLY		SCALE	I-PEX	
DWG.	DATE					1:1		
CHK.						UNIT		
APP.						mm		
				DWG. No. 91570		SIZE	SHEET	REV.
						A3	4/4	1