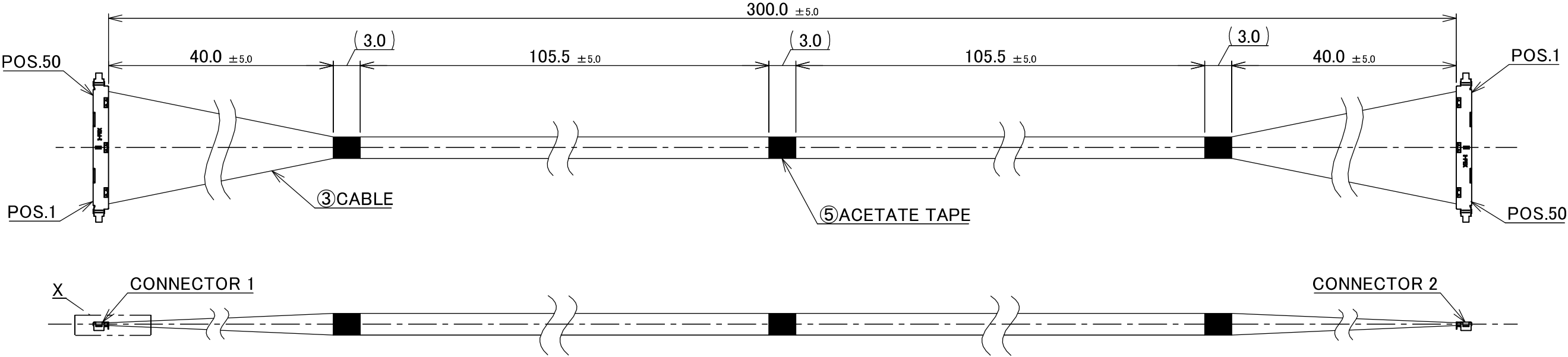
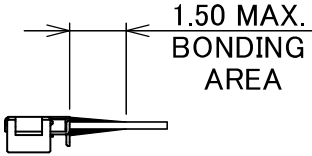


PART NO.
82447-100B-02-D



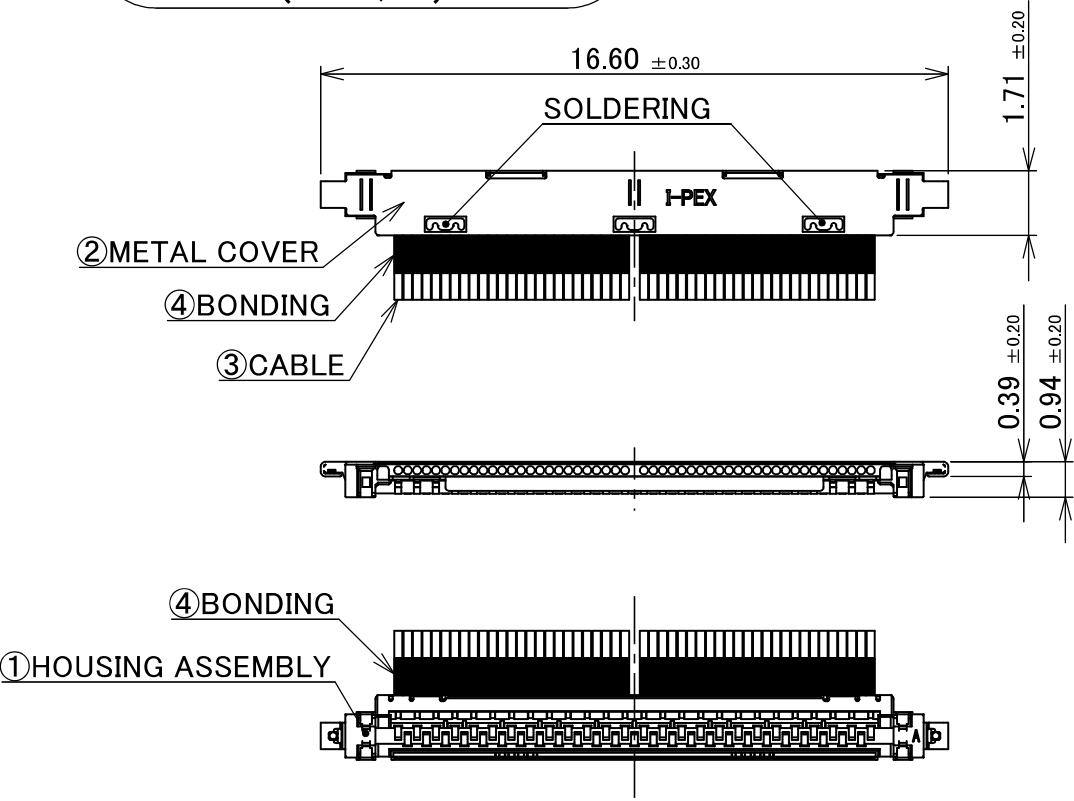
CONNECTOR 1&2
(S=5/1)



DETAIL X
(S=5/1)

PIN ASSIGNMENT		
CONNECTOR 1	CABLE	CONNENTOR 2
50	MICRO-COAXIAL CABLE AWG #46 50 OHM, BLUE	1
49	MICRO-COAXIAL CABLE AWG #46 50 OHM, BLUE	2
⋮	MICRO-COAXIAL CABLE AWG #46 50 OHM, BLUE	⋮
2	MICRO-COAXIAL CABLE AWG #46 50 OHM, BLUE	49
1	MICRO-COAXIAL CABLE AWG #46 50 OHM, BLUE	50

- NOTE.
- 1.TO HANDLE THIS CONNECTOR
YOU MUST READ AND FOLLOW THE INSTRUCTION MANUAL BELOW.
I-PEX INSTRUCTION MANUAL No.HIM-10001.
2. ELECTRIC CHARACTERICTICS
WITHSTANDVOLTAGE : AC 100V LEAKAGE CURRENT 2.0mA MAX.
INSULATION RESISTANCE : 50MΩ MIN. DC 100V
3. THE OPERATING TEMPERATURE OF THE HARNESS : 80°C MAX.
4. RATING VOLTAGE : 30V



5	ACETATE TAPE				—		3	BLACK				
4	BONDING				—		—	UV GLUE				
3	CABLE				—		50	MICRO-COAXIAL CABLE AWG #46, 50 OHM, BLUE				
2	METAL COVER				2799-0501		2	CONNECTOR 1 & 2 CABLINE®-UX II PLUG P/N : 20531-050T-02-1 CONNECTOR TO BE MATED : 20533-250E				
1	HOUSING ASSEMBLY				20532-050T-02-1		2					
NO.	DESCRIPTION				PARTS NO.		QTY	REMARK				
					ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION 	SERIES No. IH-200016	CUSTOMER COPY	
					6 MAX.	±0.2	30 OVER 120 MAX.	±0.5				
					GENERAL TOLERANCE.			TITLE CABLINE®-UX II 50P HARNESS		SCALE	I-PEX	
				DWG.	DATE		2:1					
				K.Baba	2025/05/23							
					CHK.				UNIT			
0	Z250810	K.B	May/23/'25	—	R.Takei			mm				
REV.	ECN	BY	DATE	APP.	APP.			DWG. No.		SIZE	SHEET	REV.
REVISION RECORD					H.Ikari			82447		A3	1/1	0