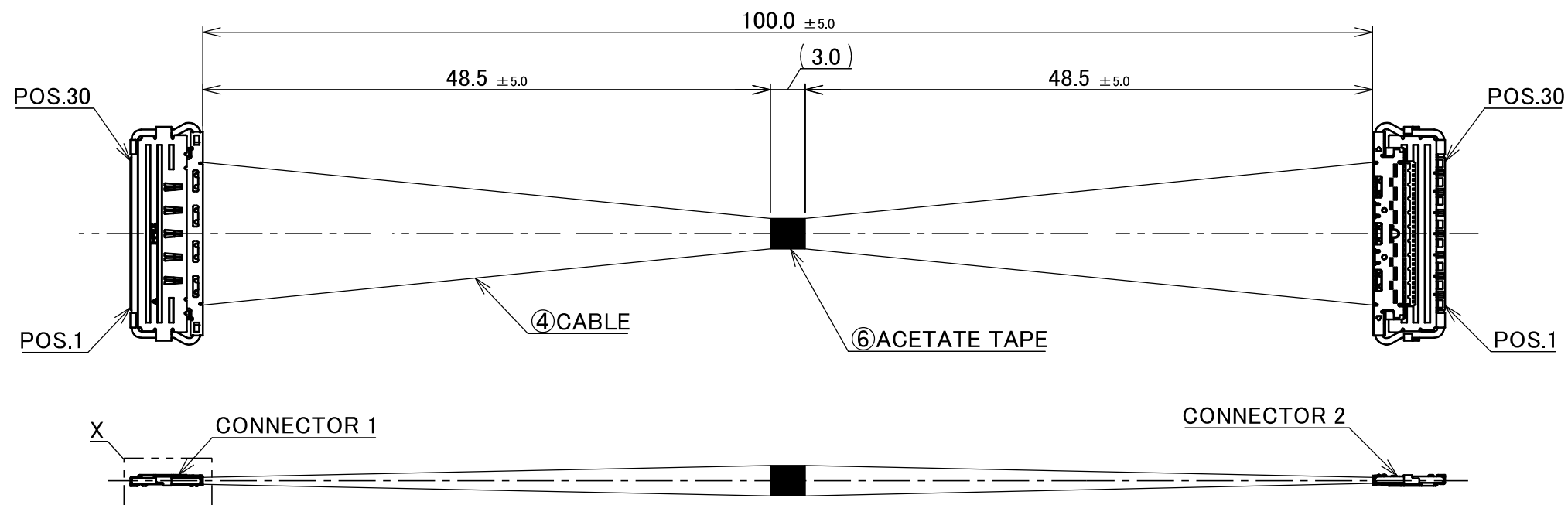
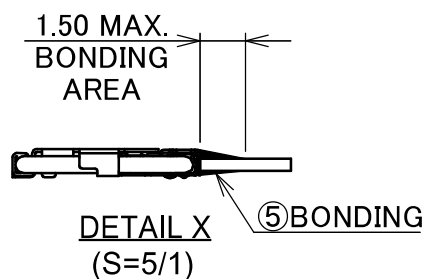
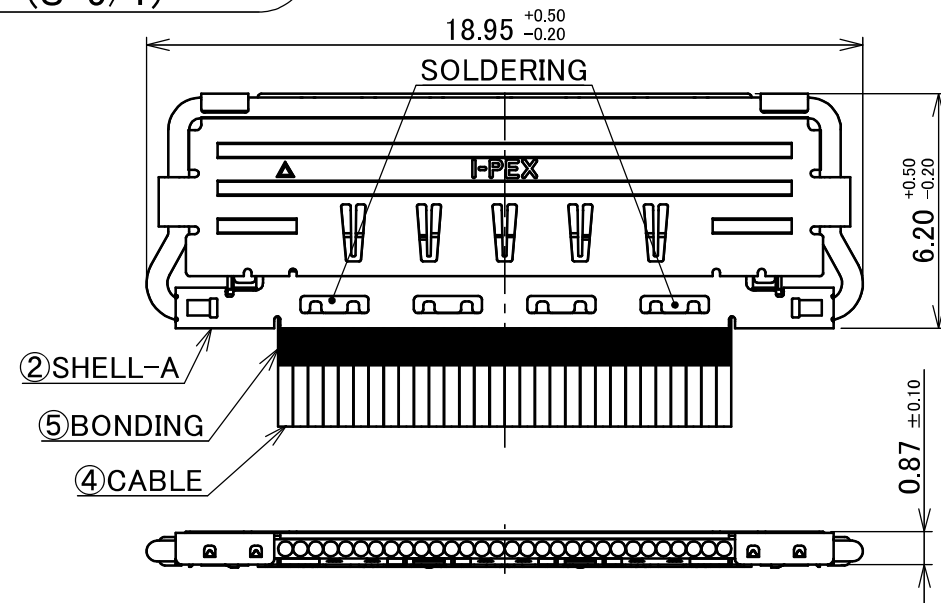


PART No.
82668-100B-01-D



CONNECTOR 1&2
(S=5/1)



NOTE.

1. TO HANDLE THIS CONNECTOR
YOU MUST READ AND FOLLOW THE INSTRUCTION MANUAL BELOW.
I-PEX INSTRUCTION MANUAL No.HIM-15033.
2. ELECTRIC CHARACTERISTICS
WITHSTANDVOLTAGE : AC 250V 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

PIN ASSIGNMENT		
CONNECTOR 1	CABLE	CONNECTOR 2
30	MICRO-COAXIAL CABLE AWG#40 50 OHM, BLUE	30
29	MICRO-COAXIAL CABLE AWG#40 50 OHM, BLUE	29
•	MICRO-COAXIAL CABLE AWG#40 50 OHM, BLUE	•
2	MICRO-COAXIAL CABLE AWG#40 50 OHM, BLUE	2
1	MICRO-COAXIAL CABLE AWG#40 50 OHM, BLUE	1

6	ACETATE TAPE	—	1	BLACK
5	BONDING	—	—	UV GLUE
4	CABLE	—	30	MICRO-COAXIAL CABLE AWG#40 50 OHM, BLUE
3	LOCK BAR ASSEMBLY	20681-030T-01	2	CONNECTOR 1 & 2 CABLINE-CA II PLUG P/N : 20679-030T-01 CONNECTOR TO BE MATED : 20682-030E-02
2	SHELL-A	3204-0301	2	
1	HOUSING ASSEMBLY	20680-030T-01	2	
NO.	DESCRIPTION	PARTS NO.	QTY	REMARK
				ANGLE ±2° 6 OVER 30 MAX. ±0.3
				6 MAX. ±0.2 30 OVER 120 MAX. ±0.5
				GENERAL TOLERANCE.
				DWG. K.Fukutomi DATE 2025/12/16
1	ZM01103	K.B	2026/07/23	T.M
0	ZM00400	K.Fu	2025/12/16	—
REV.	ECN	BY	DATE	APP. R.Takei
REVISION RECORD				H.Ikari
				PROJECTION
				SERIES No. IH-200016
				CUSTOMER COPY
				TITLE CABLINE®-CA II 30P HARNESS
				SCALE 2:1
				UNIT mm
				I-PEX
				SIZE A3
				SHEET 1/1
				REV. 1