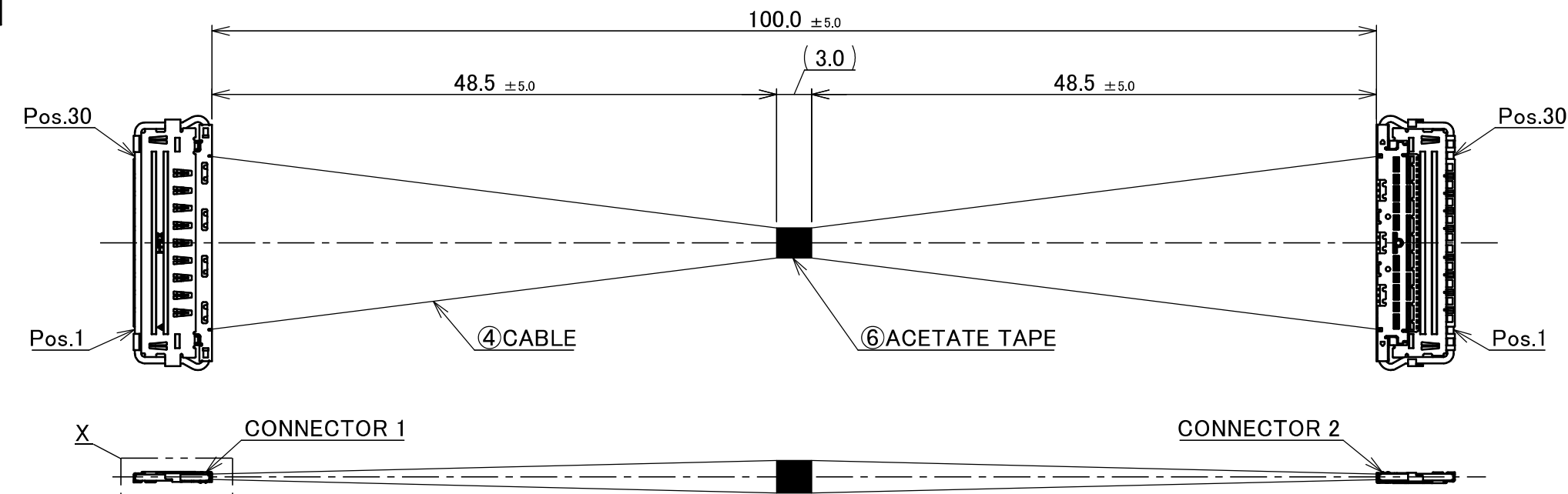
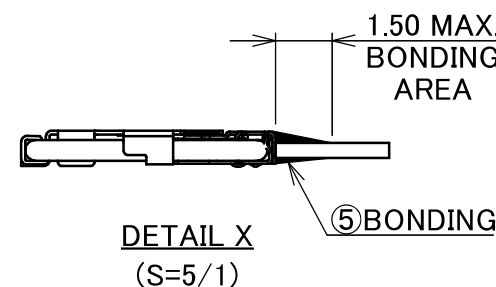
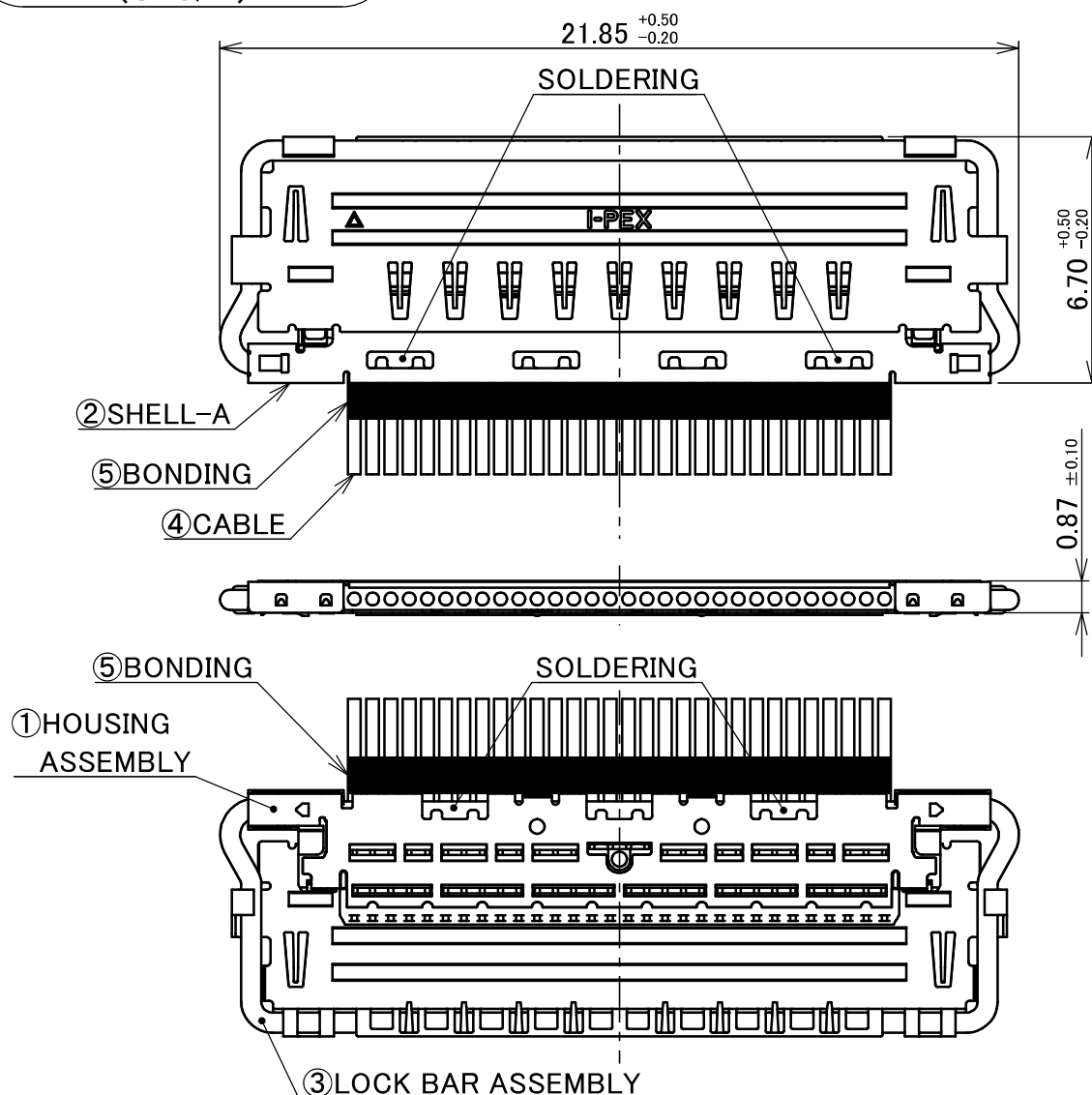


PART No.  
82693-100B-01-D



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-17015.
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  | 20848-030T-01 | 2              | CONNECTOR 1&2<br><br>CABLINE-VS II PLUG P/N : 20846-030T-01<br>CONNECTOR TO BE MATED : 20849-030E-01 |
| 2               | SHELL-A            | 3427-0301     | 2              |                                                                                                      |
| 1               | HOUSING ASSEMBLY   | 20847-030T-01 | 2              |                                                                                                      |
| NO.             | DESCRIPTION        | PARTS NO.     | QTY            | REMARKS                                                                                              |
|                 | ANGLE              | ±2°           | 6 OVER 30 MAX. | ±0.3                                                                                                 |
|                 |                    | 6 MAX.        | ±0.2           | 30 OVER 120 MAX. ±0.5                                                                                |
|                 | GENERAL TOLERANCE. |               |                | PROJECTION                                                                                           |
|                 | DWG.               | K.Baba        | DATE           | 2025/12/16                                                                                           |
|                 | CHK.               | R.Takei       |                |                                                                                                      |
| 0               | ZM00402            | K.B           | Dec./16/'25    | -                                                                                                    |
| REV.            | ECN                | BY            | DATE           | APP.                                                                                                 |
| REVISION RECORD |                    |               |                | H.Ikari                                                                                              |
|                 |                    |               |                | SERIES No.<br>IH-200016                                                                              |
|                 |                    |               |                | TITLE<br>CABLINE®-VS II 30P<br>HARNESS                                                               |
|                 |                    |               |                | SCALE<br>2:1                                                                                         |
|                 |                    |               |                | UNIT<br>mm                                                                                           |
|                 |                    |               |                | SIZE<br>A3                                                                                           |
|                 |                    |               |                | SHEET<br>1/1                                                                                         |
|                 |                    |               |                | REV.<br>0                                                                                            |