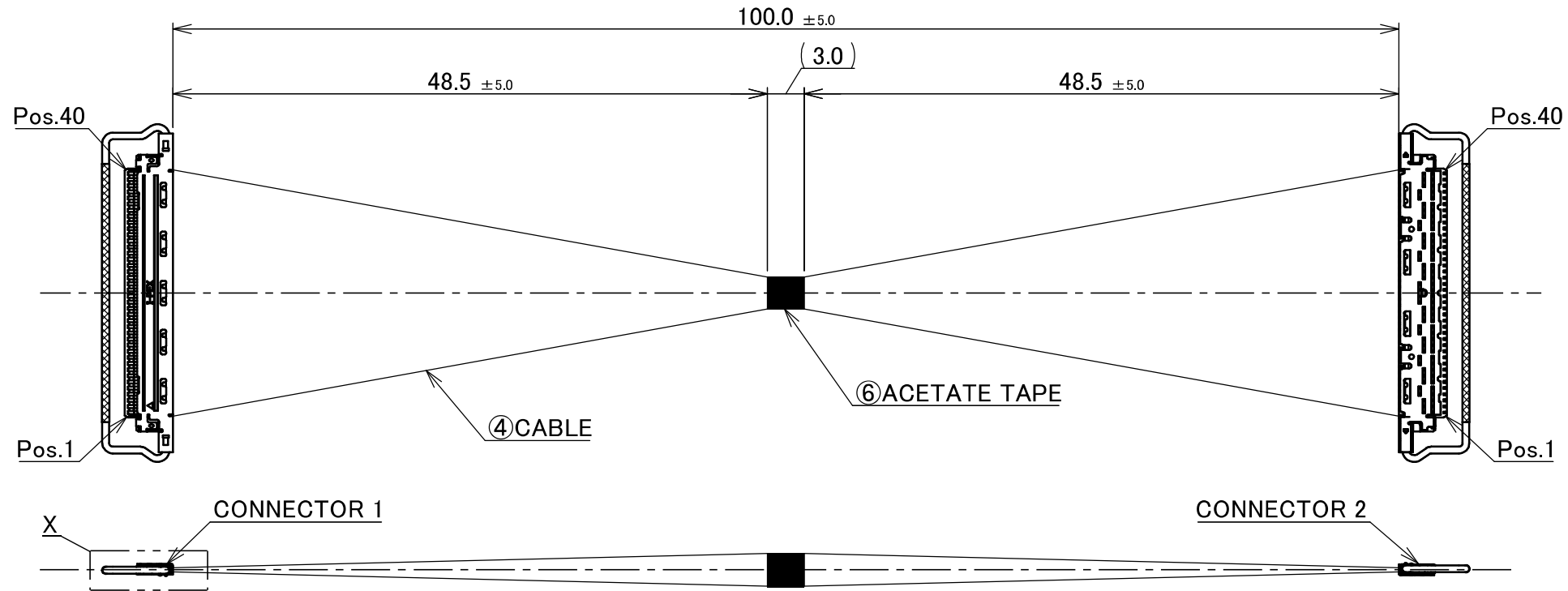
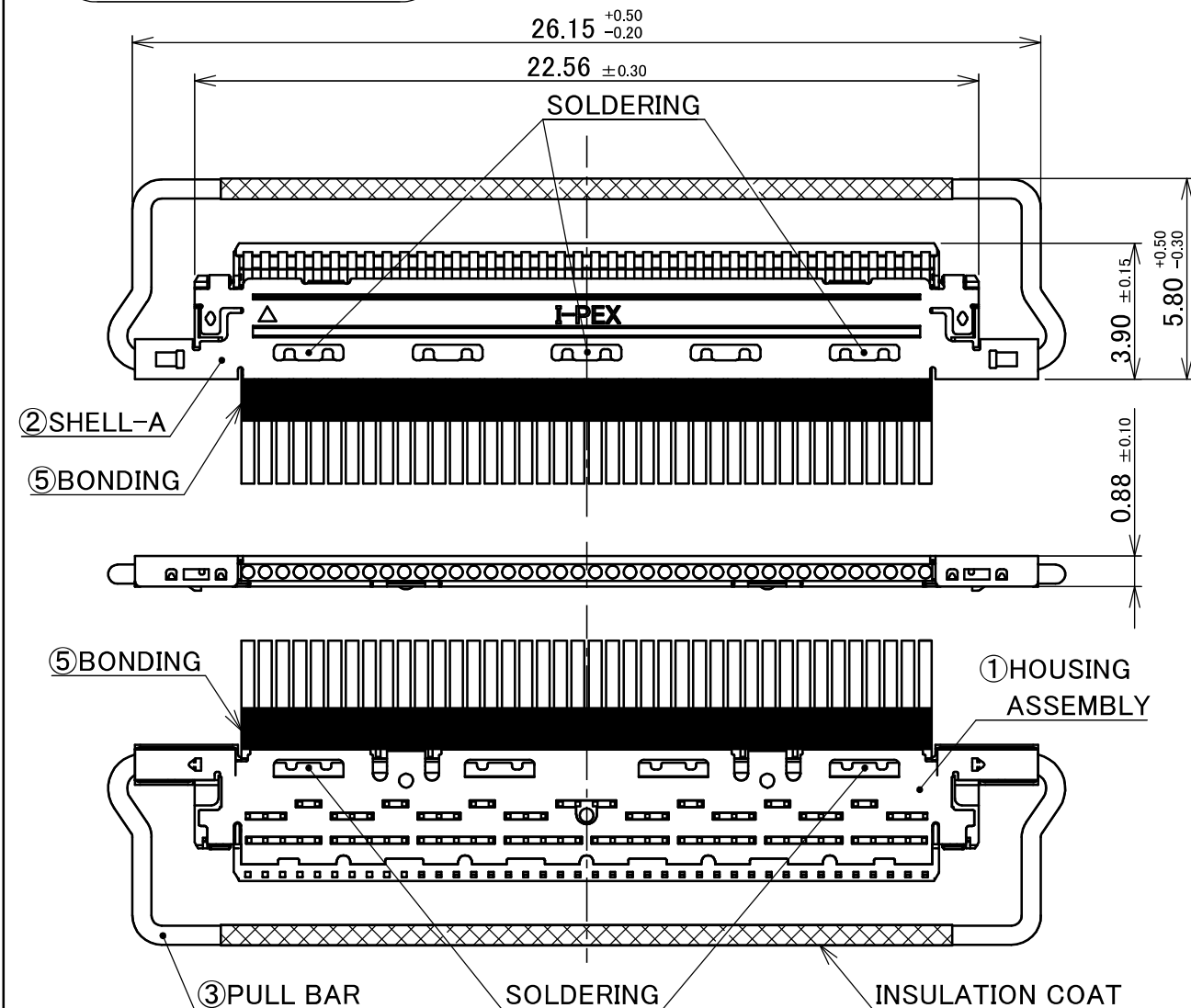


PART No.  
82690-100B-01-D



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-08004.
2. ELECTRIC CHARACTERISTICS  
WITHSTANDVOLTAGE : AC 250V LEAKAGE CURRENT 2.0mA MAX.  
INSULATION RESISTANCE : 50M $\Omega$  MIN. DC 100V
3. THE OPERATING TEMPERATURE OF THE HARNESS : 80°C MAX.
4. RATING VOLTAGE : 30V

| PIN ASSIGNMENT |                                         |             |
|----------------|-----------------------------------------|-------------|
| CONNECTOR 1    | CABLE                                   | CONNECTOR 2 |
| 40             | MICRO-COAXIAL CABLE AWG#40 50 OHM, BLUE | 40          |
| 39             | MICRO-COAXIAL CABLE AWG#40 50 OHM, BLUE | 39          |
| .              | 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            | -                  | 40          | MICRO-COAXIAL CABLE AWG#40 50 OHM, BLUE                                                                        |
| 3               | PULL BAR         | 2576-140-00        | 2           | CONNECTOR 1&2<br><br>CABLIN <sup>®</sup> -VS PLUG P/N : 20453-240T-03<br>CONNECTOR TO BE MATED : 20455-040E-66 |
| 2               | SHELL-A          | 2574-0402          | 2           |                                                                                                                |
| 1               | HOUSING ASSEMBLY | 20454-240T         | 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.               | DATE        | TITLE<br>CABLIN <sup>®</sup> -VS 40P<br>HARNESS                                                                |
|                 |                  | K.Baba             | 2025/12/16  |                                                                                                                |
|                 |                  | CHK.               | R.Takei     |                                                                                                                |
| 0               | ZM00403          | K.B                | Dec./16/'25 | -                                                                                                              |
| REV.            | ECN              | BY                 | DATE        | APP.                                                                                                           |
| REVISION RECORD |                  |                    |             | H.Ikari                                                                                                        |
|                 |                  |                    |             | DWG. No. 82690                                                                                                 |
|                 |                  |                    |             | SERIES No. IH-200016                                                                                           |
|                 |                  |                    |             | CUSTOMER COPY                                                                                                  |
|                 |                  |                    |             | SCALE 2:1                                                                                                      |
|                 |                  |                    |             | UNIT mm                                                                                                        |
|                 |                  |                    |             | I-PEX                                                                                                          |
|                 |                  |                    |             | SIZE A3                                                                                                        |
|                 |                  |                    |             | SHEET 1/1                                                                                                      |
|                 |                  |                    |             | REV. 0                                                                                                         |