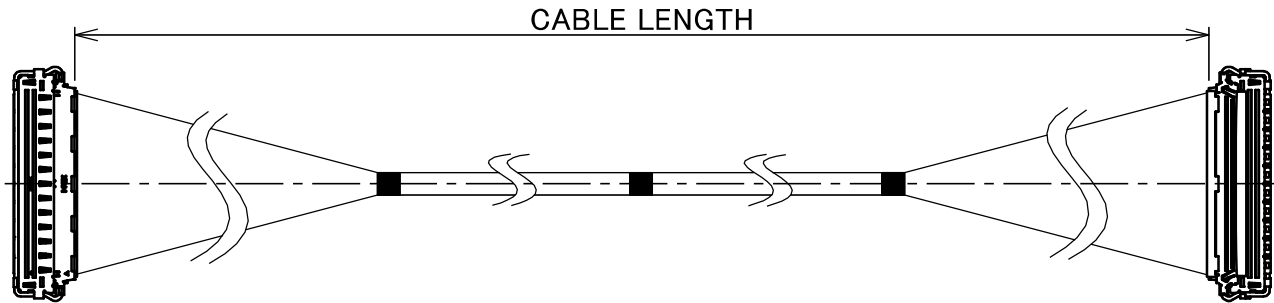


| PART No.      | PIN ASSIGNMENT | CABLE LENGTH | DIFFERENTIAL LANE:C                         |
|---------------|----------------|--------------|---------------------------------------------|
| 82065-600B-01 | A              | 200.00±5.00  | TWINAXIAL CABLE, AWG #34 85 OHM             |
| 82065-600B-02 |                | 500.00±10.00 |                                             |
| 82065-600B-03 | B              | 200.00±5.00  |                                             |
| 82065-600B-04 |                | 500.00±10.00 |                                             |
| 82065-400B-01 | A              | 200.00±5.00  | MICRO COAXIAL CABLE, AWG #36 42.5 OHM, BLUE |
| 82065-400B-02 |                | 500.00±10.00 |                                             |
| 82065-400B-03 | B              | 200.00±5.00  |                                             |
| 82065-400B-04 |                | 500.00±10.00 |                                             |
| 82065-100B-01 | A              | 200.00±5.00  | MICRO COAXIAL CABLE, AWG #38 42.5 OHM, BLUE |
| 82065-100B-02 |                | 500.00±10.00 |                                             |
| 82065-100B-03 | B              | 200.00±5.00  |                                             |
| 82065-100B-04 |                | 500.00±10.00 |                                             |



FOR PIN ASSIGNMENT A

| PIN ASSIGNMENT |                                              |             |
|----------------|----------------------------------------------|-------------|
| CONNECTOR 1    | CABLE                                        | CONNECTOR 2 |
| 60             | NO CABLE                                     | 60          |
| 59             | MICRO COAXIAL CABLE, AWG #38 42.5 OHM, BLUE  | 59          |
| ▪              | ▪                                            | ▪           |
| 53             | MICRO COAXIAL CABLE, AWG #38 42.5 OHM, BLUE  | 53          |
| 52             | GROUND                                       | 52          |
| 51             | C(*) SEE THE UPPER TABLE TO FIND CABLE SPEC. | 51          |
| 50             |                                              | 50          |
| 49             | GROUND                                       | 49          |
| 48             | C(*) SEE THE UPPER TABLE TO FIND CABLE SPEC. | 48          |
| 47             |                                              | 47          |
| 46             | GROUND                                       | 46          |
| ▪              | ▪                                            | ▪           |
| 9              | C(*) SEE THE UPPER TABLE TO FIND CABLE SPEC. | 9           |
| 8              |                                              | 8           |
| 7              | GROUND                                       | 7           |
| 6              | C(*) SEE THE UPPER TABLE TO FIND CABLE SPEC. | 6           |
| 5              |                                              | 5           |
| 4              | GROUND                                       | 4           |
| 3              | C(*) SEE THE UPPER TABLE TO FIND CABLE SPEC. | 3           |
| 2              |                                              | 2           |
| 1              | GROUND                                       | 1           |

FOR PIN ASSIGNMENT B

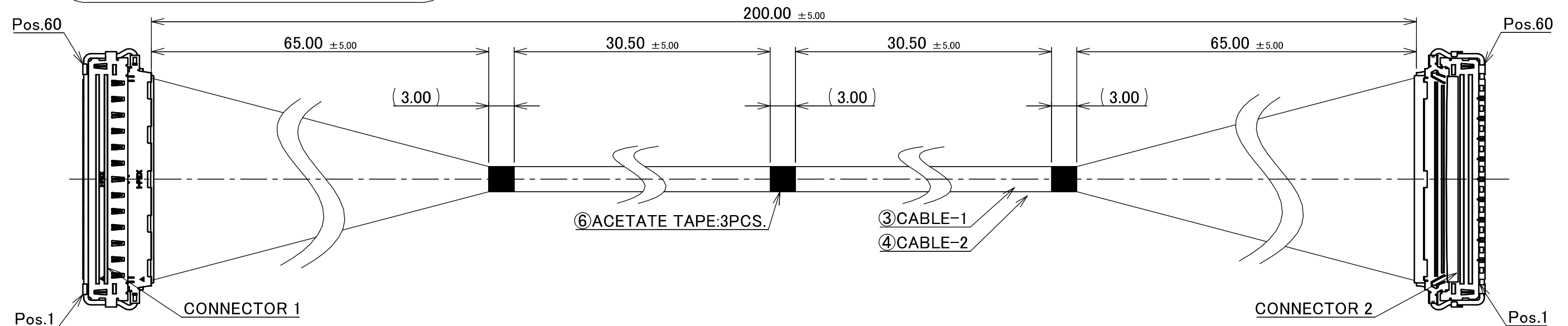
| PIN ASSIGNMENT |                                              |             |
|----------------|----------------------------------------------|-------------|
| CONNECTOR 1    | CABLE                                        | CONNECTOR 2 |
| 60             | C(*) SEE THE UPPER TABLE TO FIND CABLE SPEC. | 60          |
| 59             | NO CABLE                                     | 59          |
| 58             | C(*) SEE THE UPPER TABLE TO FIND CABLE SPEC. | 58          |
| 57             | GROUND                                       | 57          |
| 56             | C(*) SEE THE UPPER TABLE TO FIND CABLE SPEC. | 56          |
| 55             |                                              | 55          |
| 54             | GROUND                                       | 54          |
| 53             | C(*) SEE THE UPPER TABLE TO FIND CABLE SPEC. | 53          |
| 52             |                                              | 52          |
| 51             | GROUND                                       | 51          |
| ▪              | ▪                                            | ▪           |
| 17             | C(*) SEE THE UPPER TABLE TO FIND CABLE SPEC. | 17          |
| 16             |                                              | 16          |
| 15             | GROUND                                       | 15          |
| 14             | C(*) SEE THE UPPER TABLE TO FIND CABLE SPEC. | 14          |
| 13             |                                              | 13          |
| 12             | GROUND                                       | 12          |
| 11             | C(*) SEE THE UPPER TABLE TO FIND CABLE SPEC. | 11          |
| 10             |                                              | 10          |
| 9              | GROUND                                       | 9           |
| 8              | MICRO-COAXIAL CABLE, AWG #38 42.5 OHM, BLUE  | 8           |
| ▪              | ▪                                            | ▪           |
| 1              | MICRO-COAXIAL CABLE, AWG #38 42.5 OHM, BLUE  | 1           |

- NOTE.
- 1. TO HANDLE THIS CONNECTOR  
YOU MUST READ AND FOLLOW THE INSTRUCTION MANUAL BELOW.  
I-PEX INSTRUCTION MANUAL No.HIM-24004.
  - 2. ELECTRIC CHARACTERICTICS  
WITHSTANDVOLTAGE : AC 250V LEAKAGE CURRENT 2.0mA MAX.  
INSULATION RESISTANCE : 50MΩ MIN. DC 100V
  - 3. THE OPERATING TEMPERATURE OF THE HARNESS : 80°C MAX.

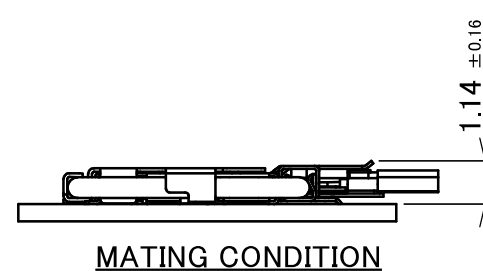
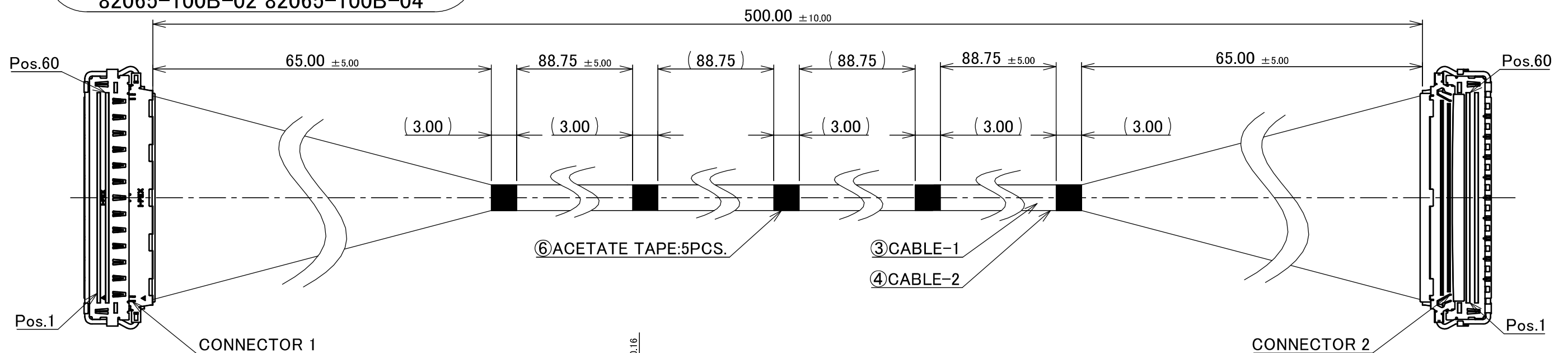
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|-----------------|---------|-----|------------|------|--------------------|------|------------------|------|--------------------------------------------------|------------|---------------|------|
| 5               | ZM00091 | R.T | 2025/09/05 | H.I  | ANGLE              | ±2°  | 6 OVER 30 MAX.   | ±0.3 |                                                  | SERIES No. | CUSTOMER COPY |      |
| 4               | ZM00048 | R.T | 2025/08/20 | H.I  | 6 MAX.             | ±0.2 | 30 OVER 120 MAX. | ±0.5 |                                                  | —          |               |      |
| 3               | Z250926 | K.W | 2025/06/10 | M.T  | GENERAL TOLERANCE. |      |                  |      | TITLE<br><br>CABLINE®—CA IIP PLUS<br>60P HARNESS | SCALE      |               |      |
| 2               | Z250664 | R.T | 2025/04/24 | H.I  | DWG.               | DATE |                  |      |                                                  | 1:1        |               |      |
| 1               | Z241675 | R.T | 2024/11/26 | H.I  | R.Takei 2024/09/27 |      |                  |      |                                                  | UNIT       |               |      |
|                 |         |     |            |      | CHK.               |      |                  |      |                                                  |            |               |      |
| 0               | Z241345 | R.T | 2024/09/27 | —    | —                  |      |                  |      |                                                  | mm         |               |      |
| REV.            | ECN     | BY  | DATE       | APP. | APP.               |      |                  |      | DWG. No.                                         | SIZE       | SHEET         | REV. |
| REVISION RECORD |         |     |            |      | H.Ikari            |      |                  |      | 82065                                            | A3         | 1/5           | 5    |

PART No.  
82065-\*00B-0#

82065-600B-01 82065-600B-03  
82065-400B-01 82065-400B-03  
82065-100B-01 82065-100B-03

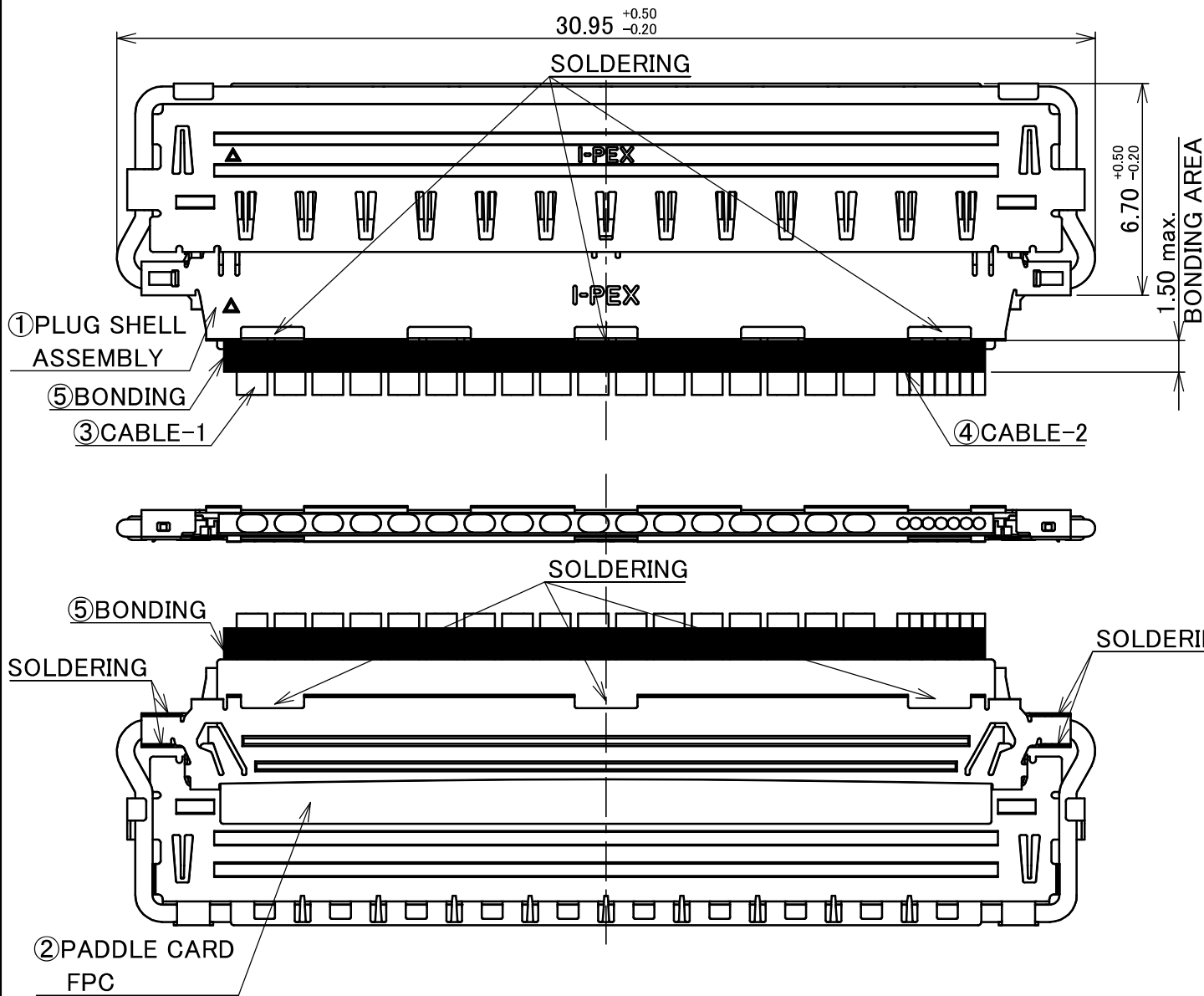


82065-600B-02 82065-600B-04  
82065-400B-02 82065-400B-04  
82065-100B-02 82065-100B-04



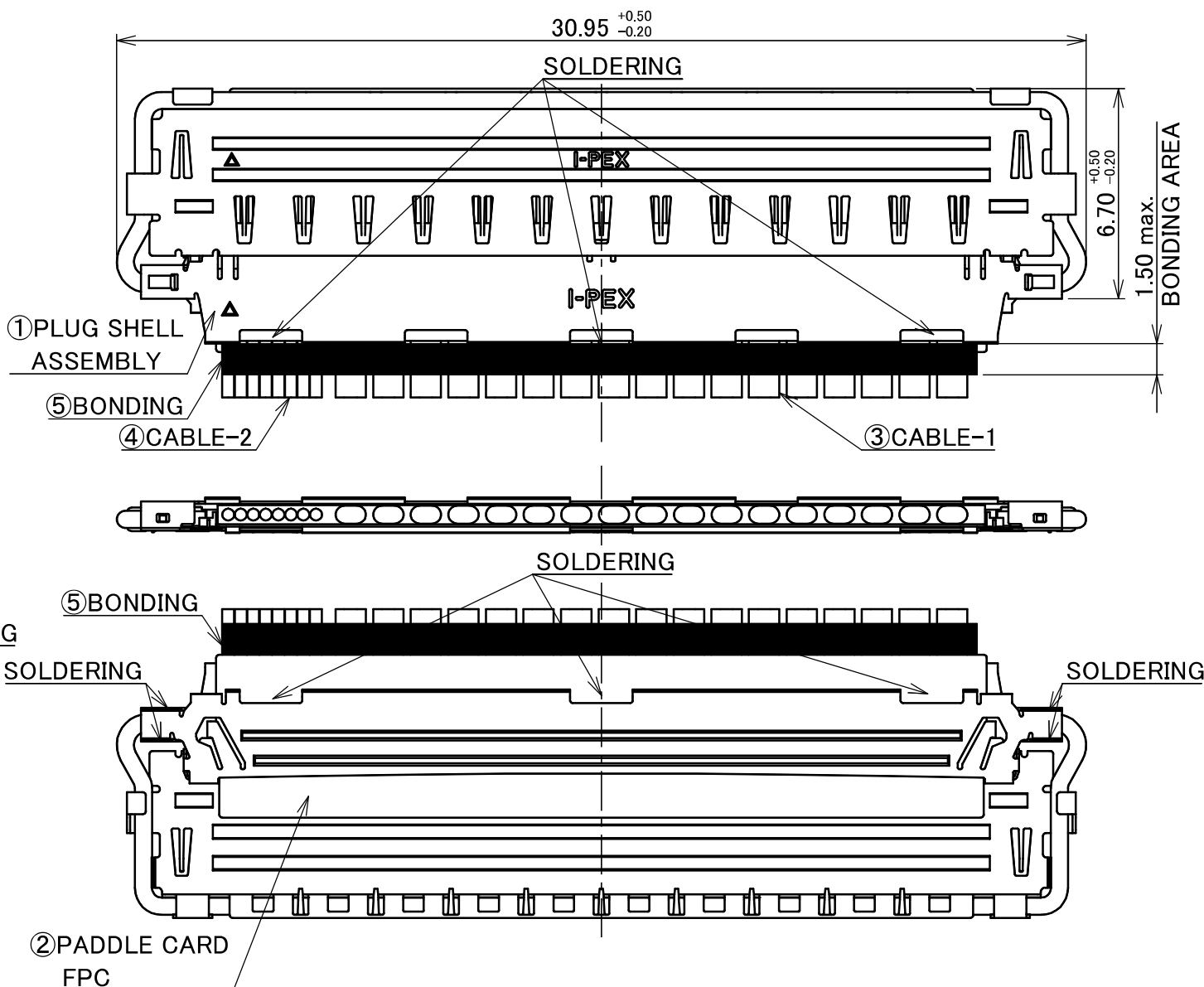
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|--------------------|------|------------------|------|---------------------------------|------------|---------------|-------|------|
| ANGLE              | ±2°  | 6 OVER 30 MAX.   | ±0.3 | PROJECTION                      | SERIES No. | CUSTOMER COPY |       |      |
| 6 MAX.             | ±0.2 | 30 OVER 120 MAX. | ±0.5 | ⊕                               | -          |               |       |      |
| GENERAL TOLERANCE. |      |                  |      | TITLE                           |            | SCALE         | I-PEX |      |
| DWG. DATE          |      |                  |      | CABLIN®-CA IIP PLUS 60P HARNESS |            | 2:1           |       |      |
| CHK.               |      |                  |      |                                 |            | UNIT          |       |      |
| APP.               |      |                  |      | DWG. No. 82065                  |            | mm            |       |      |
|                    |      |                  |      |                                 |            | SIZE          | SHEET | REV. |
|                    |      |                  |      |                                 |            | A3            | 2/5   | 5    |

82065-600B-01  
82065-600B-02



|     |                     |               |      |                                             |
|-----|---------------------|---------------|------|---------------------------------------------|
| 6   | ACETATE TAPE        | -             | 3OR5 | BLACK                                       |
| 5   | BONDING             | -             | -    | UV GLUE                                     |
| 4   | CABLE-2             | -             | 7    | MICRO-COAXIAL CABLE, AWG #38 42.5 OHM, BLUE |
| 3   | CABLE-1             | -             | 17   | TWINAXIAL CABLE, AWG #34 85 OHM             |
| 2   | PADDLE CARD FPC     | -             | 2    | CONNECTOR 1 & 2                             |
| 1   | PLUG SHELL ASSEMBLY | 21036-060T-01 | 2    | CONNECTOR TO BE MATED : 20790-060E-02       |
| NO. | DESCRIPTION         | PARTS NO.     | QTY  | REMARKS                                     |

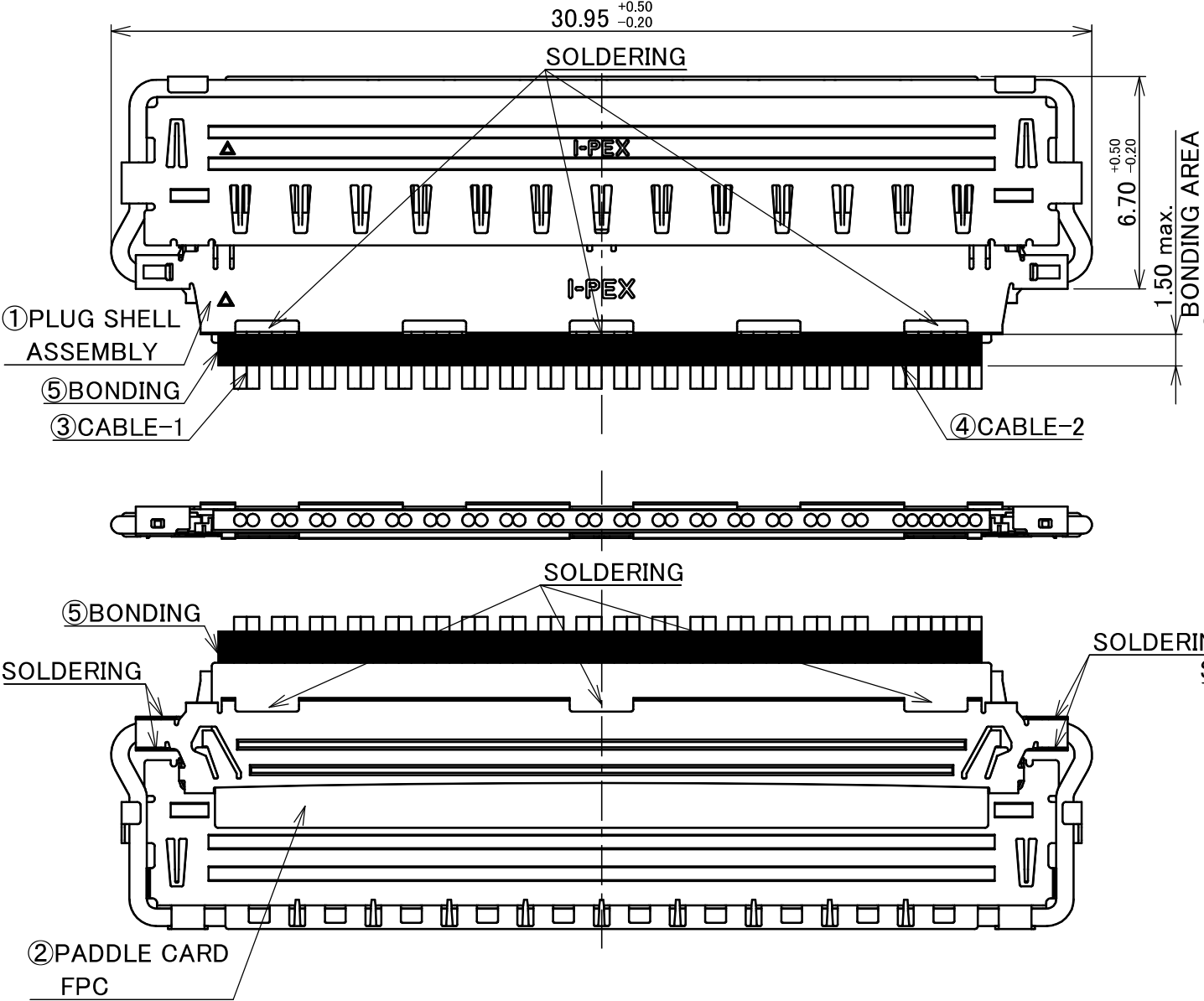
82065-600B-03  
82065-600B-04



|     |                     |               |      |                                             |
|-----|---------------------|---------------|------|---------------------------------------------|
| 6   | ACETATE TAPE        | -             | 3OR5 | BLACK                                       |
| 5   | BONDING             | -             | -    | UV GLUE                                     |
| 4   | CABLE-2             | -             | 8    | MICRO-COAXIAL CABLE, AWG #38 42.5 OHM, BLUE |
| 3   | CABLE-1             | -             | 17   | TWINAXIAL CABLE, AWG #34 85 OHM             |
| 2   | PADDLE CARD FPC     | -             | 2    | CONNECTOR 1 & 2                             |
| 1   | PLUG SHELL ASSEMBLY | 21036-060T-01 | 2    | CONNECTOR TO BE MATED : 20790-060E-02       |
| NO. | DESCRIPTION         | PARTS NO.     | QTY  | REMARKS                                     |

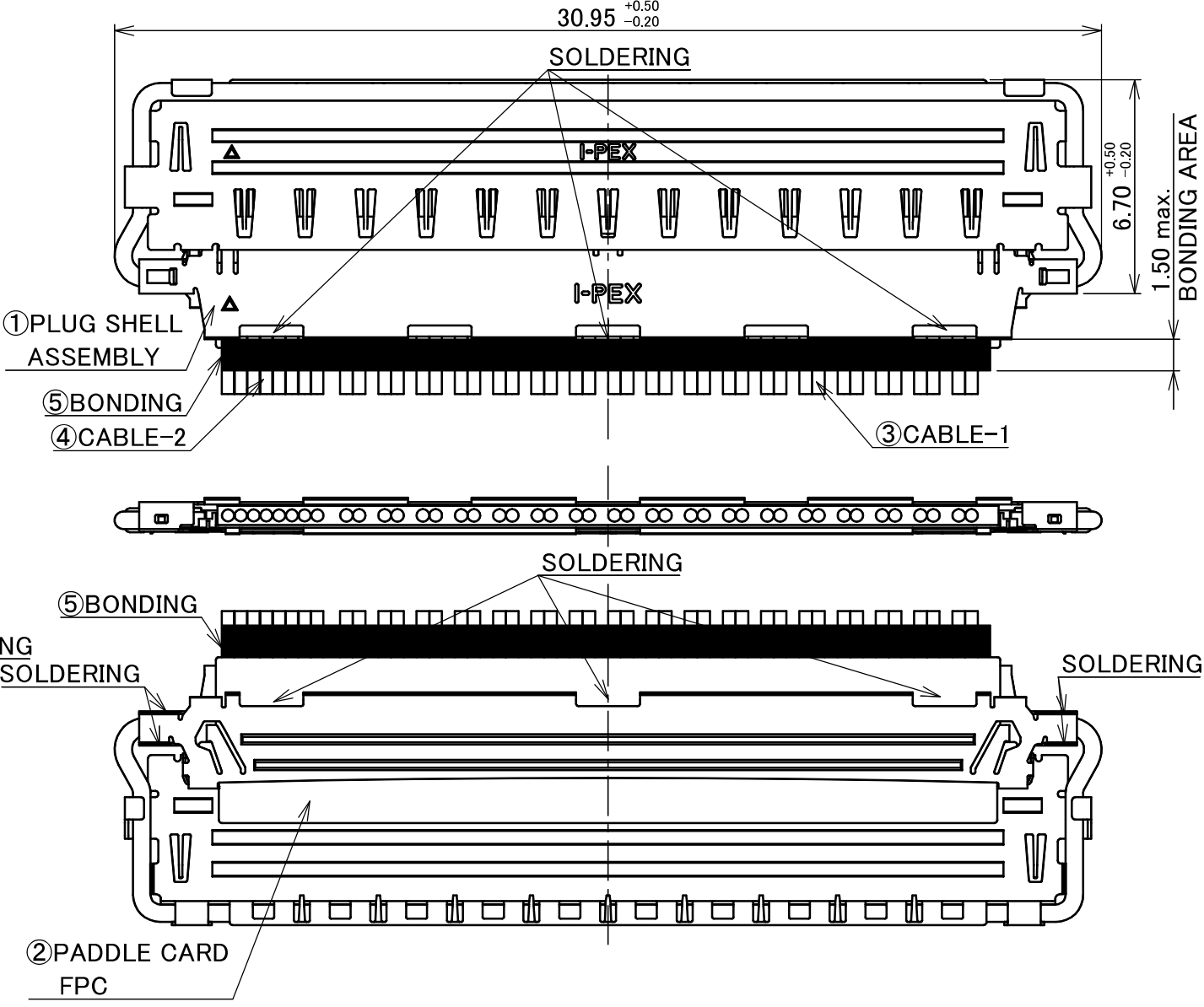
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|--------------------|------|------------------|------|---------------------------------------------------------------------------------------|------------|---------------|-------|-------|-------|------|
| ANGLE              | ±2°  | 6 OVER 30 MAX.   | ±0.3 | PROJECTION                                                                            | SERIES No. | CUSTOMER COPY |       |       |       |      |
| 6 MAX.             | ±0.2 | 30 OVER 120 MAX. | ±0.5 |  | —          |               |       |       |       |      |
| GENERAL TOLERANCE. |      |                  |      | TITLE<br><br>CABLIN®-CA IIP PLUS<br>60P HARNESS                                       |            |               | SCALE | I-PEX |       |      |
| DWG.               | DATE |                  |      |                                                                                       |            |               | 5:1   |       |       |      |
| CHK.               |      |                  |      | UNIT                                                                                  |            |               |       |       |       |      |
|                    |      |                  |      |                                                                                       |            |               | mm    |       |       |      |
| APP.               |      |                  |      | DWG. No.                                                                              | 82065      |               |       | SIZE  | SHEET | REV. |
|                    |      |                  |      |                                                                                       |            |               |       | A3    | 3/5   | 5    |

82065-400B-01  
82065-400B-02



|     |                     |               |      |                                             |
|-----|---------------------|---------------|------|---------------------------------------------|
| 6   | ACETATE TAPE        | -             | 30R5 | BLACK                                       |
| 5   | BONDING             | -             | -    | UV GLUE                                     |
| 4   | CABLE-2             | -             | 7    | MICRO-COAXIAL CABLE, AWG #38 42.5 OHM, BLUE |
| 3   | CABLE-1             | -             | 34   | MICRO-COAXIAL CABLE, AWG #36 42.5 OHM, BLUE |
| 2   | PADDLE CARD FPC     | -             | 2    | CONNECTOR 1 & 2                             |
| 1   | PLUG SHELL ASSEMBLY | 21036-060T-01 | 2    | CONNECTOR TO BE MATED : 20790-060E-02       |
| NO. | DESCRIPTION         | PARTS NO.     | QTY  | REMARKS                                     |

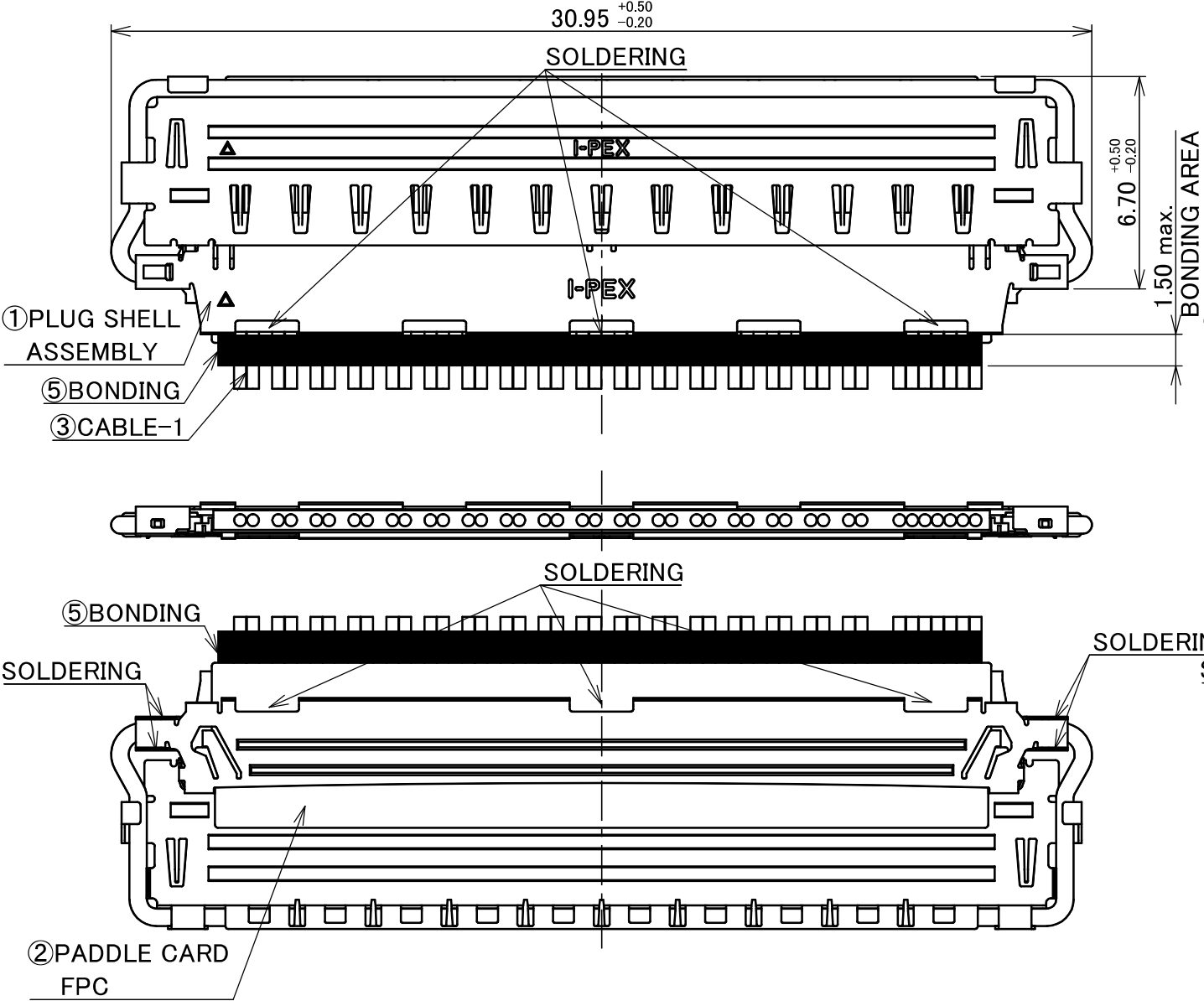
82065-400B-03  
82065-400B-04



|     |                     |               |      |                                             |
|-----|---------------------|---------------|------|---------------------------------------------|
| 6   | ACETATE TAPE        | -             | 30R5 | BLACK                                       |
| 5   | BONDING             | -             | -    | UV GLUE                                     |
| 4   | CABLE-2             | -             | 8    | MICRO-COAXIAL CABLE, AWG #38 42.5 OHM, BLUE |
| 3   | CABLE-1             | -             | 34   | MICRO-COAXIAL CABLE, AWG #36 42.5 OHM, BLUE |
| 2   | PADDLE CARD FPC     | -             | 2    | CONNECTOR 1 & 2                             |
| 1   | PLUG SHELL ASSEMBLY | 21036-060T-01 | 2    | CONNECTOR TO BE MATED : 20790-060E-02       |
| NO. | DESCRIPTION         | PARTS NO.     | QTY  | REMARKS                                     |

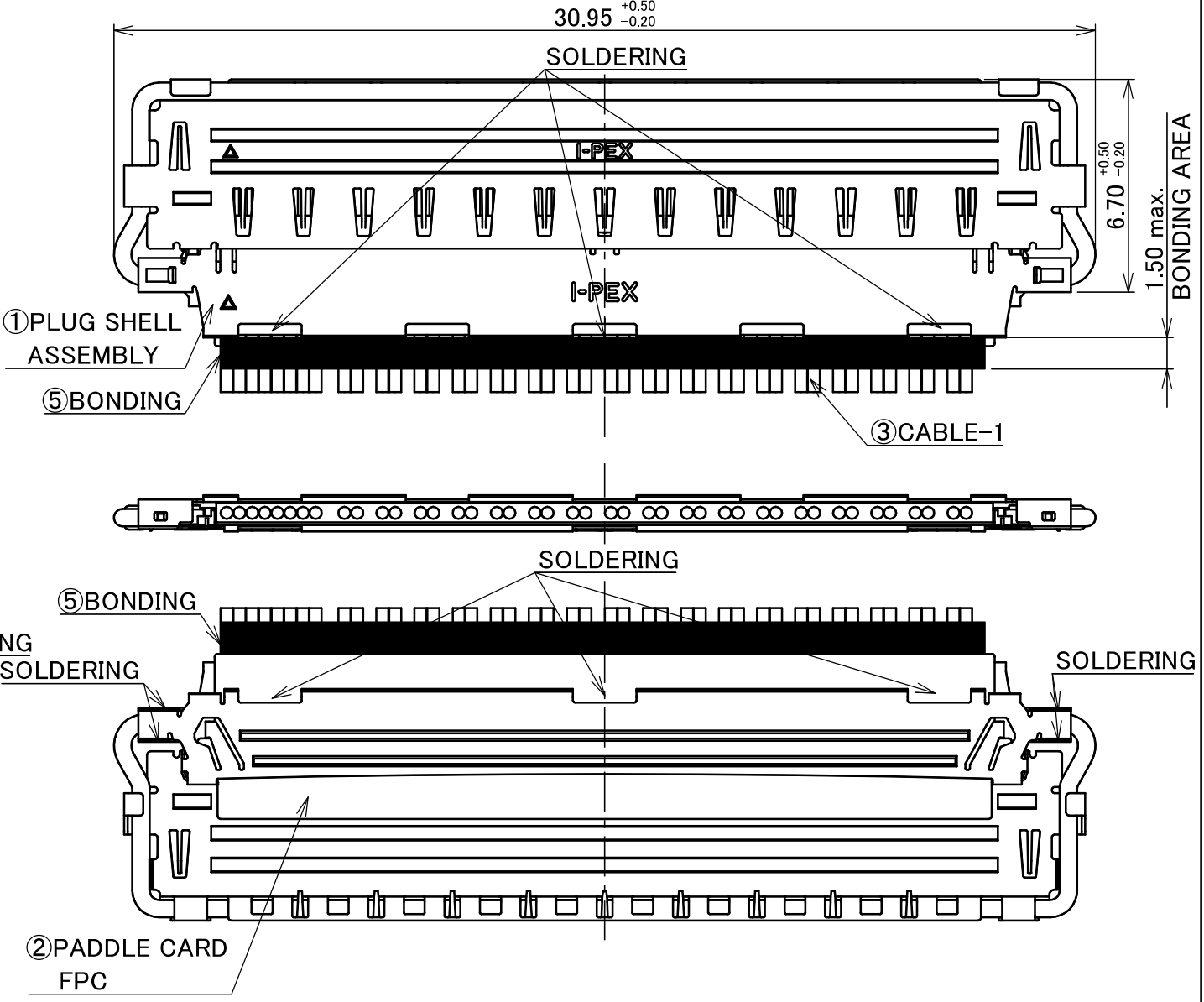
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|--------------------|------|------------------|------|---------------------------------------------------------------------------------------|------------|---------------|-------|-------|------|--|
| ANGLE              | ±2°  | 6 OVER 30 MAX.   | ±0.3 | PROJECTION                                                                            | SERIES No. | CUSTOMER COPY |       |       |      |  |
| 6 MAX.             | ±0.2 | 30 OVER 120 MAX. | ±0.5 |  | —          |               |       |       |      |  |
| GENERAL TOLERANCE. |      |                  |      | TITLE<br><br>CABLIN®-CA IIP PLUS<br>60P HARNESS                                       |            |               | SCALE | I-PEX |      |  |
| DWG.               | DATE |                  |      |                                                                                       |            |               | 5:1   |       |      |  |
| CHK.               |      |                  |      |                                                                                       |            |               | UNIT  |       |      |  |
| APP.               |      |                  |      |                                                                                       |            |               | mm    |       |      |  |
|                    |      |                  |      | DWG. No.                                                                              | 82065      |               | SIZE  | SHEET | REV. |  |
|                    |      |                  |      |                                                                                       |            | A3            | 4/5   | 5     |      |  |

82065-100B-01  
82065-100B-02



|     |                     |               |      |                                             |
|-----|---------------------|---------------|------|---------------------------------------------|
| 6   | ACETATE TAPE        | -             | 3OR5 | BLACK                                       |
| 5   | BONDING             | -             | -    | UV GLUE                                     |
| 3   | CABLE-1             | -             | 41   | MICRO-COAXIAL CABLE, AWG #38 42.5 OHM, BLUE |
| 2   | PADDLE CARD FPC     | -             | 2    | CONNECTOR 1 & 2                             |
| 1   | PLUG SHELL ASSEMBLY | 21036-060T-01 | 2    | CONNECTOR TO BE MATED : 20790-060E-02       |
| NO. | DESCRIPTION         | PARTS NO.     | QTY  | REMARKS                                     |

82065-100B-03  
82065-100B-04



|     |                     |               |      |                                             |
|-----|---------------------|---------------|------|---------------------------------------------|
| 6   | ACETATE TAPE        | -             | 3OR5 | BLACK                                       |
| 5   | BONDING             | -             | -    | UV GLUE                                     |
| 3   | CABLE-1             | -             | 42   | MICRO-COAXIAL CABLE, AWG #38 42.5 OHM, BLUE |
| 2   | PADDLE CARD FPC     | -             | 2    | CONNECTOR 1 & 2                             |
| 1   | PLUG SHELL ASSEMBLY | 21036-060T-01 | 2    | CONNECTOR TO BE MATED : 20790-060E-02       |
| NO. | DESCRIPTION         | PARTS NO.     | QTY  | REMARKS                                     |

|                    |      |                  |      |                                                 |            |               |       |      |
|--------------------|------|------------------|------|-------------------------------------------------|------------|---------------|-------|------|
| ANGLE              | ±2°  | 6 OVER 30 MAX.   | ±0.3 | PROJECTION                                      | SERIES No. | CUSTOMER COPY |       |      |
| 6 MAX.             | ±0.2 | 30 OVER 120 MAX. | ±0.5 |                                                 | —          |               |       |      |
| GENERAL TOLERANCE. |      |                  |      | TITLE<br><br>CABLIN®-CA IIP PLUS<br>60P HARNESS |            | SCALE         | I-PEX |      |
| DWG.               |      | DATE             |      |                                                 |            | 5:1           |       |      |
| CHK.               |      |                  |      |                                                 |            | UNIT          |       |      |
| APP.               |      |                  |      |                                                 |            | mm            |       |      |
|                    |      |                  |      | DWG. No.                                        | 82065      | SIZE          | SHEET | REV. |
|                    |      |                  |      |                                                 |            | A3            | 5/5   | 5    |