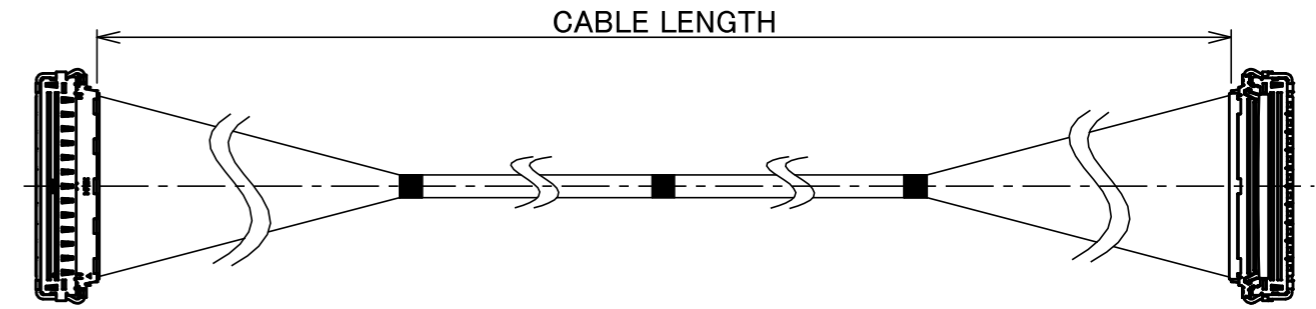


PART No.	PIN ASSIGNMENT	CABLE LENGTH	DIFFERENTIAL LANE:C
82065-600B-01	A	200.00±5.00	TWINAX CABLE, AWG#34 85 OHM
82065-600B-02		500.00±10.00	
82065-600B-03	B	200.00±5.00	
82065-600B-04		500.00±10.00	
82065-400B-01	A	200.00±5.00	MICRO COAXIAL CABLE, AWG#36 42.5 OHM, BLUE
82065-400B-02		500.00±10.00	
82065-400B-03	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	GROUND	50
49	GROUND	49
48	C(*) SEE THE UPPER TABLE TO FIND CABLE SPEC.	48
47	GROUND	47
46	GROUND	46
.	.	.
9	C(*) SEE THE UPPER TABLE TO FIND CABLE SPEC.	9
8	GROUND	8
7	GROUND	7
6	C(*) SEE THE UPPER TABLE TO FIND CABLE SPEC.	6
5	GROUND	5
4	GROUND	4
3	C(*) SEE THE UPPER TABLE TO FIND CABLE SPEC.	3
2	GROUND	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	GROUND	55
54	C(*) SEE THE UPPER TABLE TO FIND CABLE SPEC.	54
53	GROUND	53
52	C(*) SEE THE UPPER TABLE TO FIND CABLE SPEC.	52
51	GROUND	51
.	.	.
17	C(*) SEE THE UPPER TABLE TO FIND CABLE SPEC.	17
16	GROUND	16
15	C(*) SEE THE UPPER TABLE TO FIND CABLE SPEC.	15
14	GROUND	14
13	C(*) SEE THE UPPER TABLE TO FIND CABLE SPEC.	13
12	GROUND	12
11	C(*) SEE THE UPPER TABLE TO FIND CABLE SPEC.	11
10	GROUND	10
9	MICRO-COAXIAL CABLE, AWG#38 42.5 OHM, BLUE	9
8	GROUND	8
.	.	.
1	MICRO-COAXIAL CABLE, AWG#38 42.5 OHM, BLUE	1

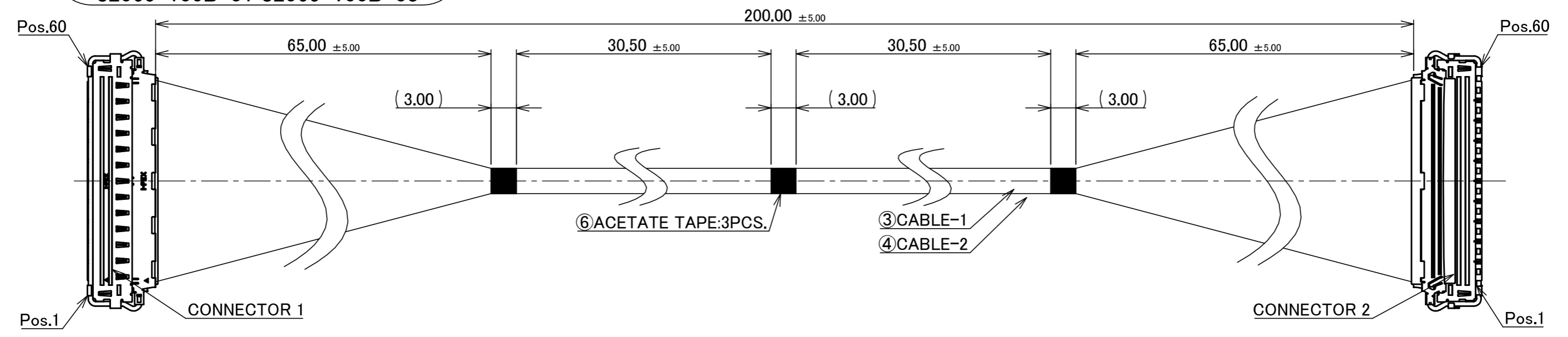
### NOTE.

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

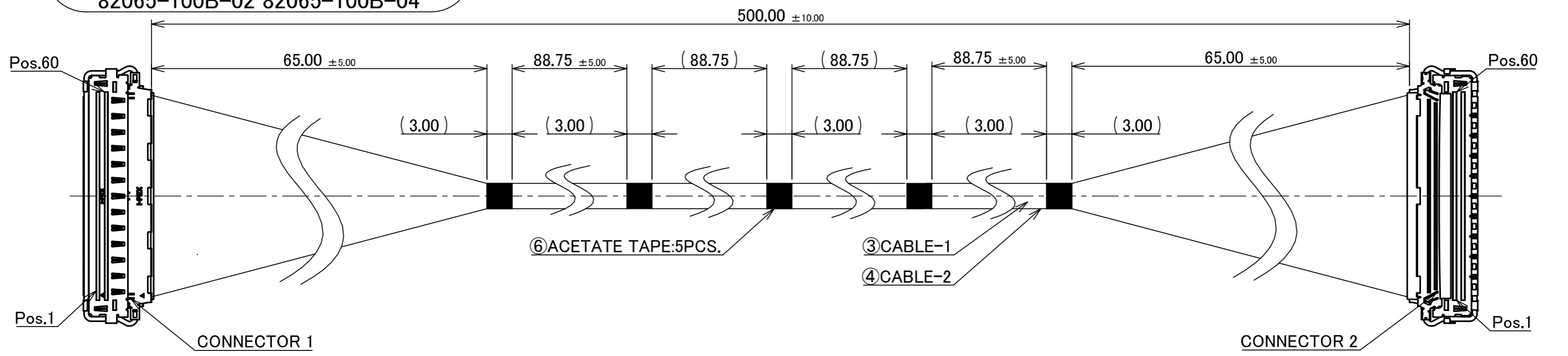
					ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION	SERIES No.	CUSTOMER COPY	
						6 MAX.	±0.2	30 OVER 120 MAX.	±0.5	-		
					GENERAL TOLERANCE.				TITLE			
					DWG.	R.Takei		DATE	2024/09/27			
					CHK.	-		CABLINER®-CA IIP PLUS				
					REV.	ECN	BY	DATE	APP.	60P HARNESS		
					REVISION RECORD				DWG. No.	82065		
					H.Ikari				SCALE	I-PEX		
									UNIT	mm		
									SIZE	A3		
									SHEET	1/5		
									REV.	1		

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

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



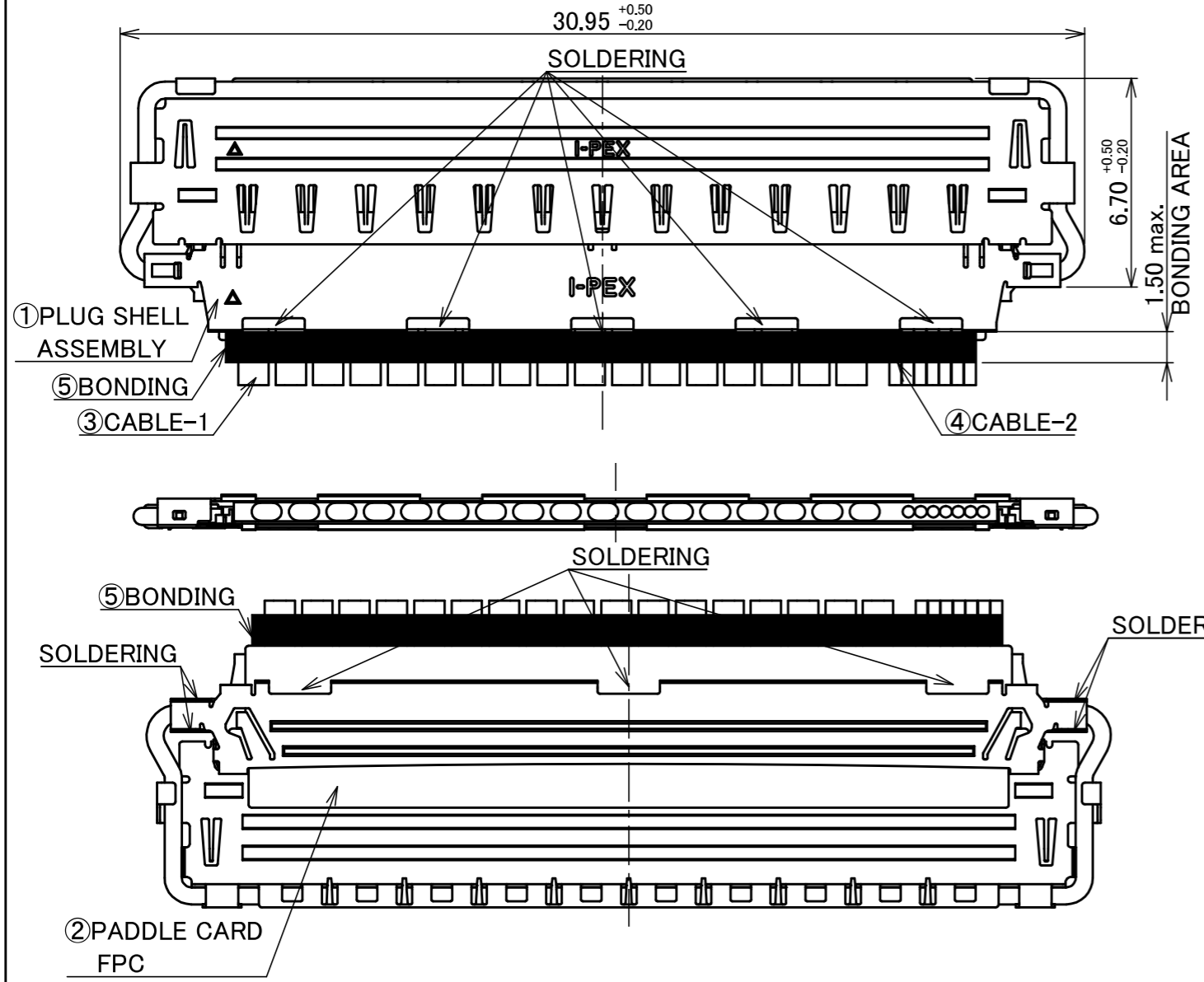
82065-600B-02 82065-600B-04  
82065-400B-02 82065-400B-04  
82065-100B-02 82065-100B-04



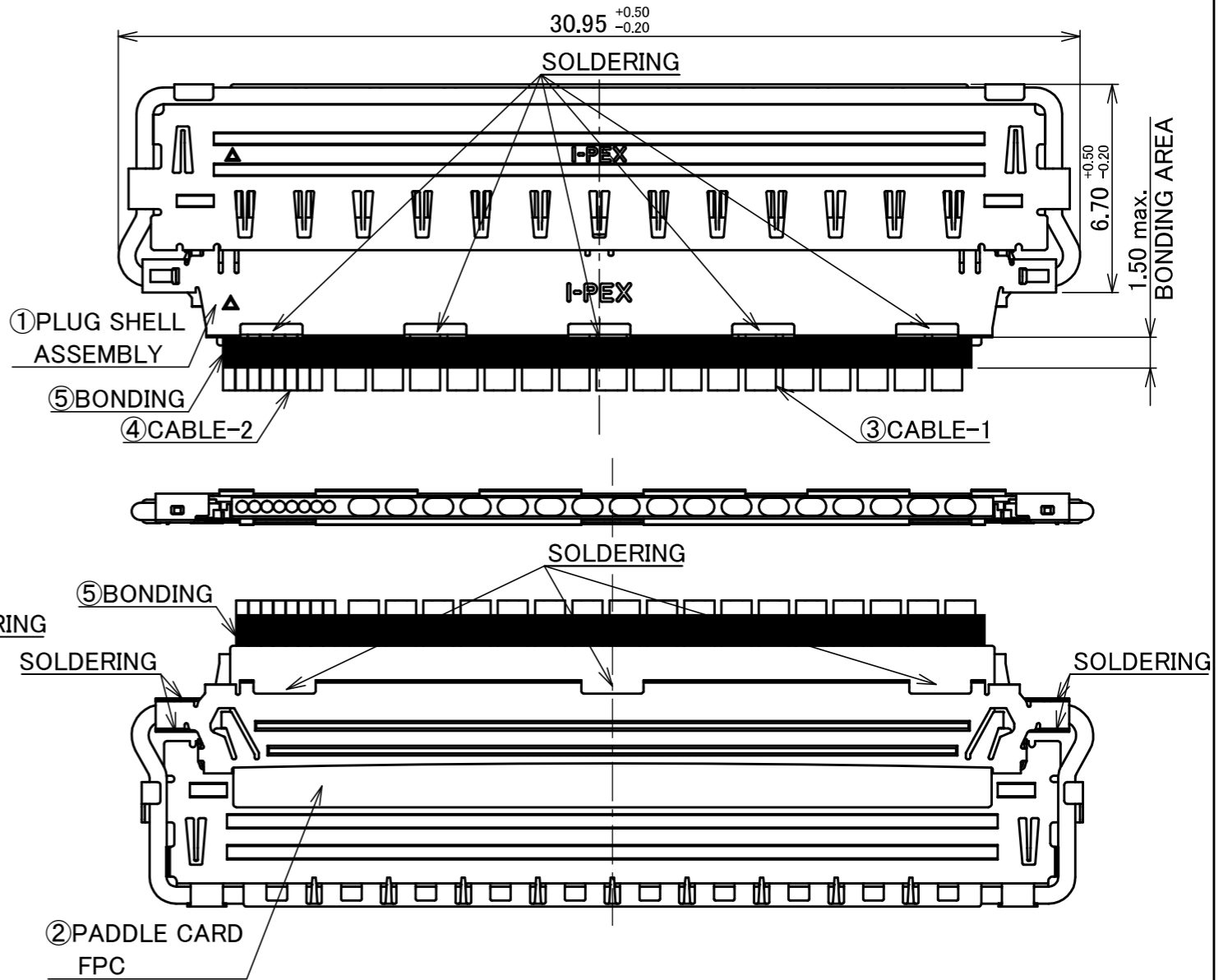
ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION ⊕	SERIES No. -	CUSTOMER COPY			
	6 MAX.	±0.2	30 OVER 120 MAX.						±0.5
GENERAL TOLERANCE.				TITLE		SCALE	<b>I-PEX</b>		
DWG.	DATE			CABLIN <sup>®</sup> -CA IIP PLUS		2:1			
CHK.				60P HARNESS		UNIT			
APP.				DWG. No. 82065		mm			
						SIZE	SHEET	REV.	
		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

PART No.  
82065-600B-0#

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



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



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	TWINAX 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

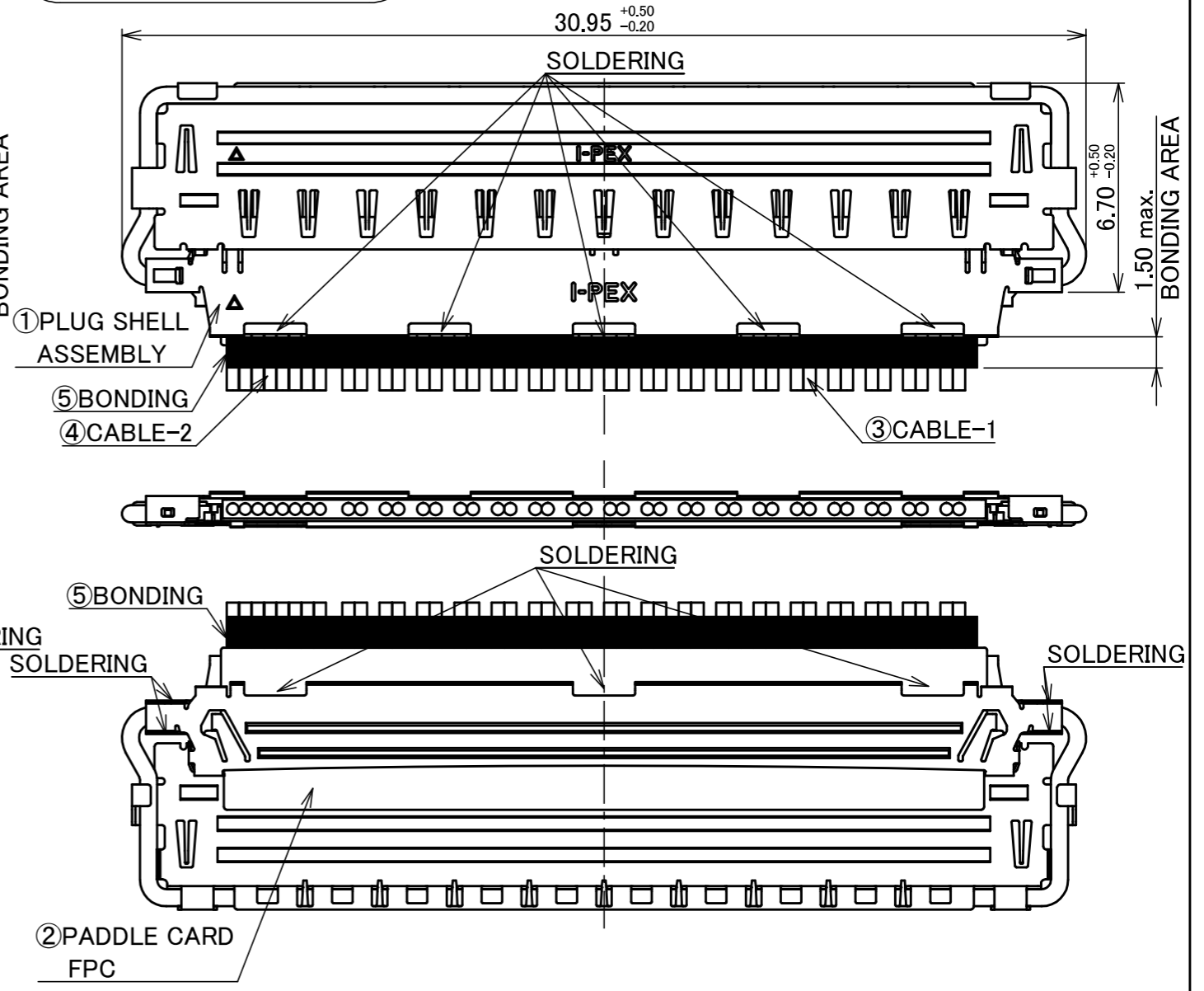
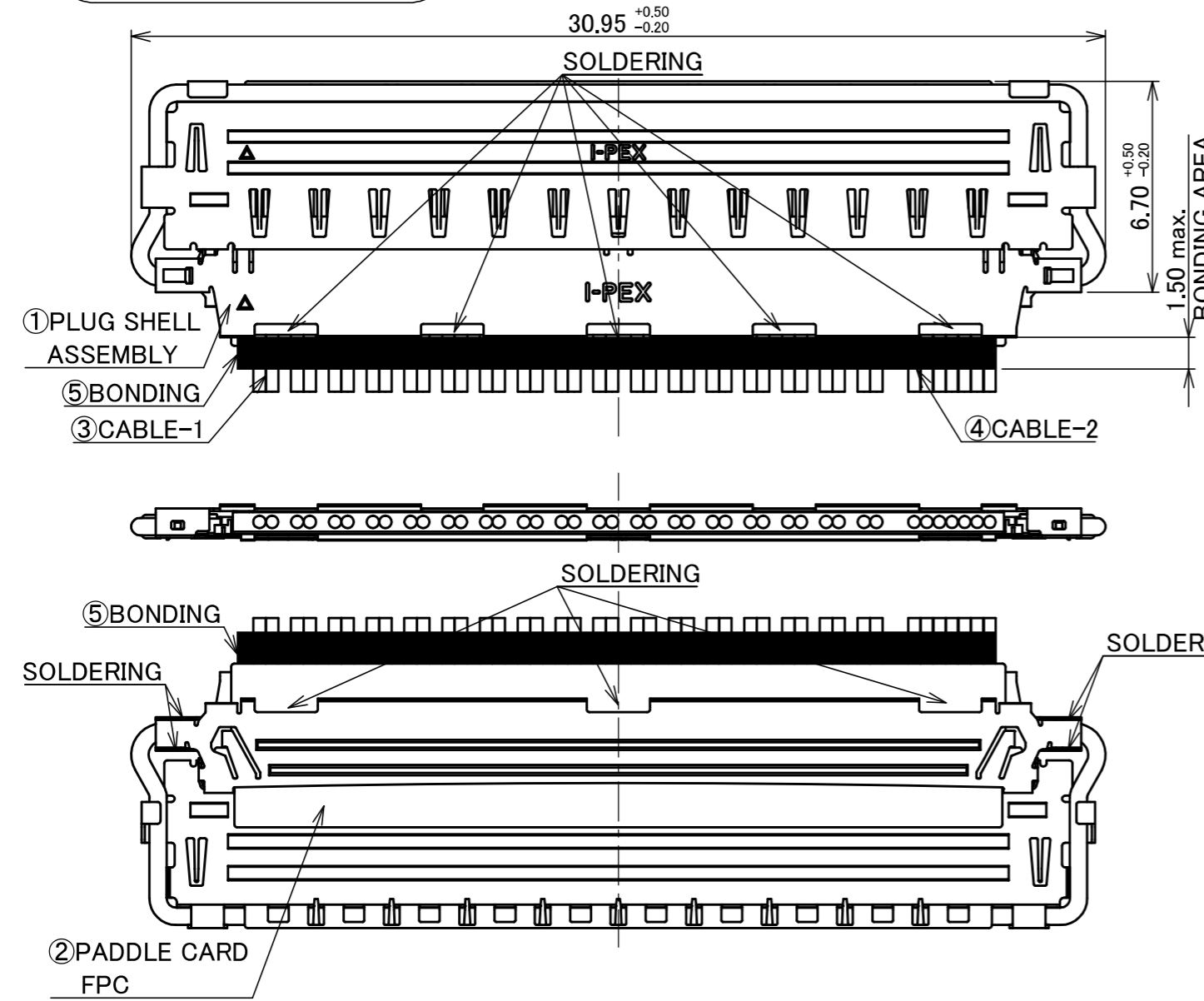
6	ACETATE TAPE	-	3OR5	BLACK
5	BONDING	-	-	UV GLUE
4	CABLE-2	-	8	MICRO-COAXIAL CABLE, AWG#38 42.5 OHM, BLUE
3	CABLE-1	-	17	TWINAX CABLE, AWG#34 85 OHM
2	PADDLE CARD FPC	-	2	CONNECTOR 1 & 2
1	PLUG SHELL ASSEMBLY	21036-060T-01	2	CONNECTOR TO BE MATED : 20790-060E-02
NO.	DESCRIPTION	PARTS NO.	QTY	REMARKS

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 CABLIN <sup>®</sup> -CA IIP PLUS 60P HARNESS	SCALE 5:1	UNIT mm		
DWG.	DATE							
CHK.								
APP.								
				DWG. No.	82065	SIZE A3	SHEET 3/5	REV. 1

PART No.  
82065-400B-0#

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

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



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	-	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

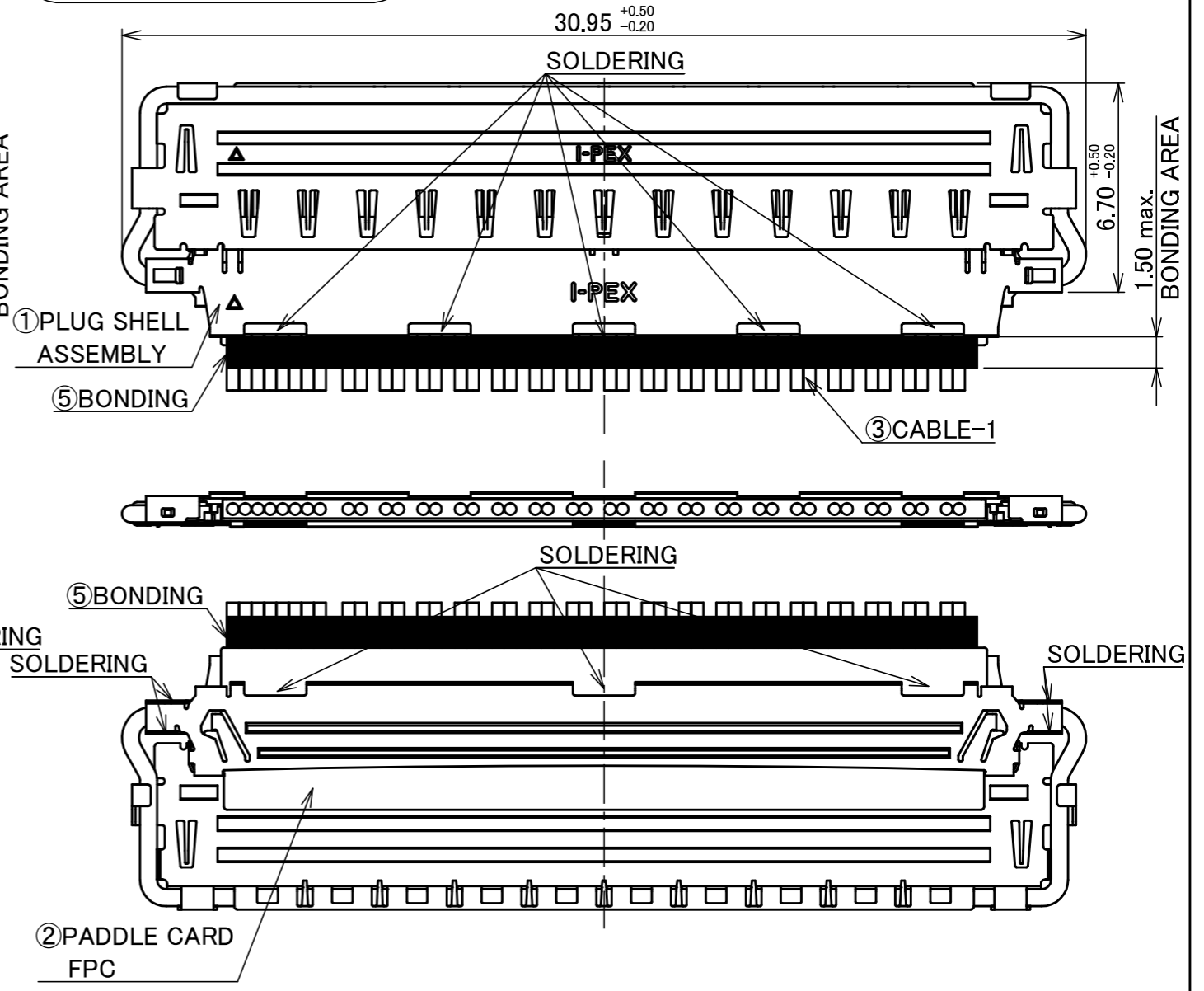
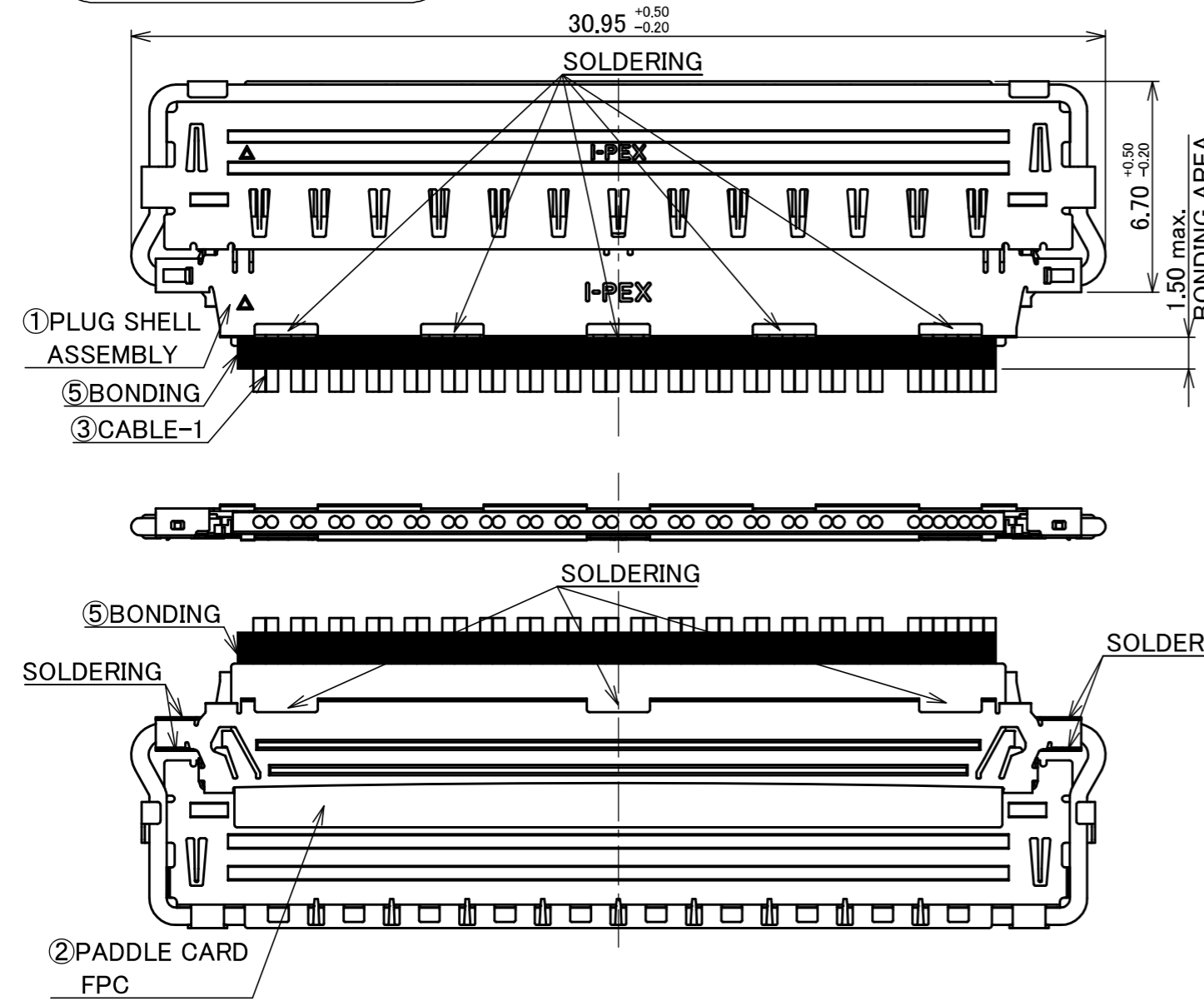
6	ACETATE TAPE	-	3OR5	BLACK
5	BONDING	-	-	UV GLUE
4	CABLE-2	-	8	MICRO-COAXIAL CABLE, AWG#38 42.5 OHM, BLUE
3	CABLE-1	-	34	MICRO-COAXIAL CABLE, AWG#36 42.5 OHM, BLUE
2	PADDLE CARD FPC	-	2	CONNECTOR 1 & 2
1	PLUG SHELL ASSEMBLY	21036-060T-01	2	CONNECTOR TO BE MATED : 20790-060E-02
NO.	DESCRIPTION	PARTS NO.	QTY	REMARKS

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 CABLINER <sup>®</sup> -CA IIP PLUS 60P HARNESS	SCALE 5:1	UNIT mm		
DWG.	DATE							
CHK.								
APP.								
				DWG. No.	82065	SIZE A3	SHEET 4/5	REV. 1

PART No.  
82065-100B-0#

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

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



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

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 CABLINER®-CA IIP PLUS 60P HARNESS	SCALE 5:1	I-PEX					
DWG.	DATE								UNIT mm		
CHK.									SIZE A3	SHEET 5/5	REV. 1
APP.									DWG. No. 82065		