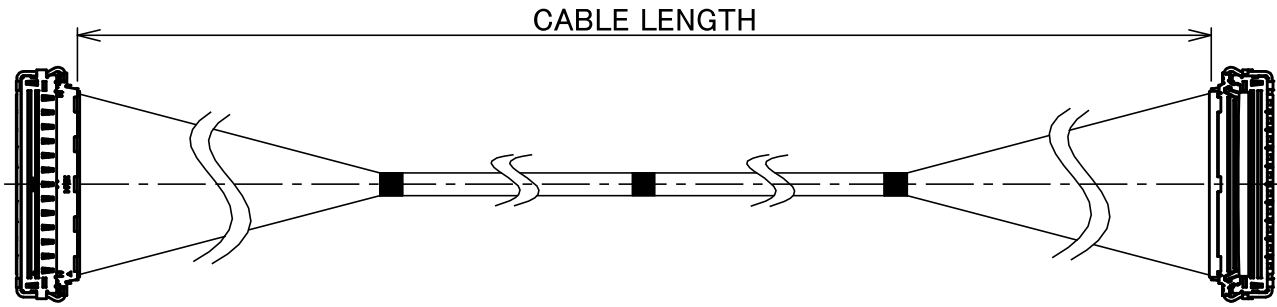


PART No.	PIN ASSIGNMENT	CABLE LENGTH	DIFFERENTIAL LANE:C
82065-600B-01	A	200.00±5.00	TWINAXIAL CABLE, AWG #34 85 OHM
82065-600B-02		500.00±10.00	
82065-600B-03	B	200.00±5.00	
82065-600B-04		500.00±10.00	
82065-400B-01	A	200.00±5.00	MICRO COAXIAL CABLE, AWG #36 42.5 OHM, BLUE
82065-400B-02		500.00±10.00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

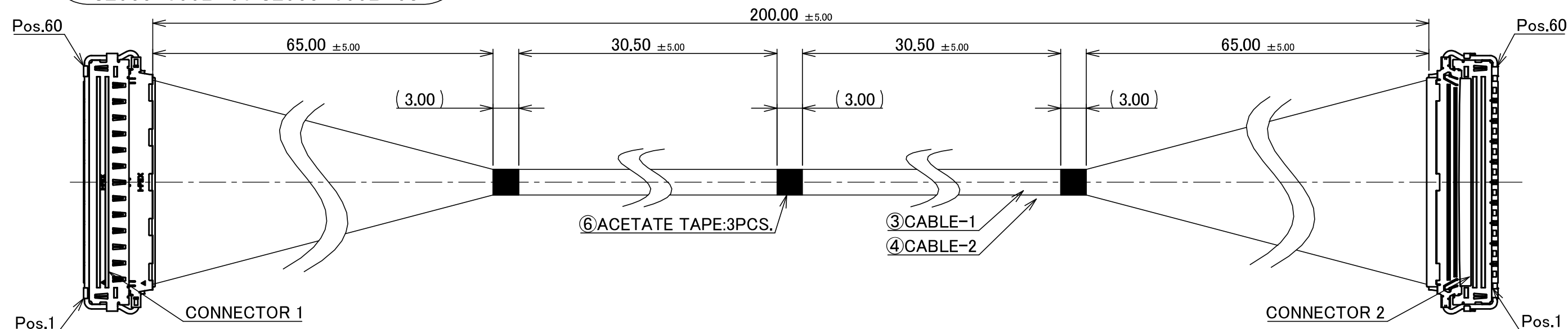
NOTE.

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.

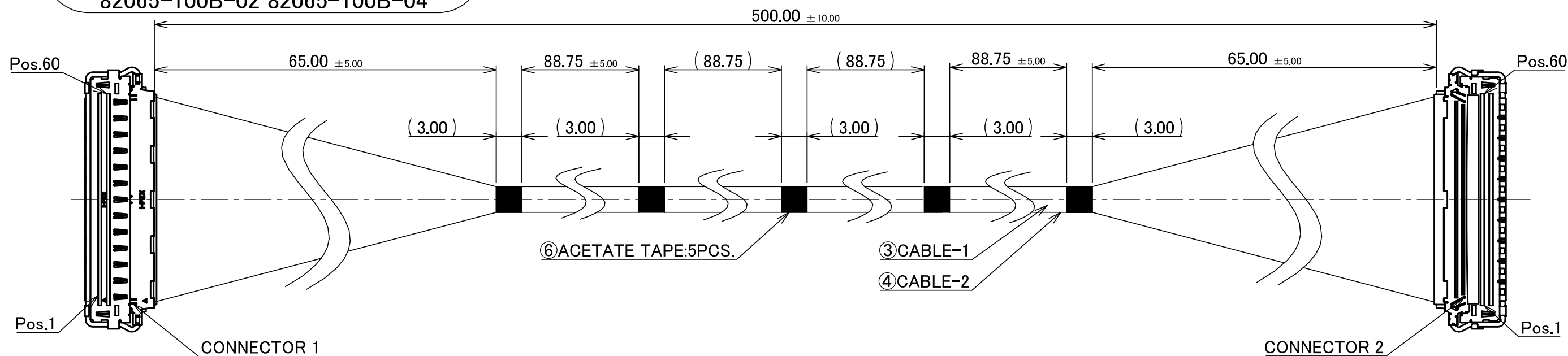
					ANGLE	±2°	6 OVER 30 MAX.	±0.3		SERIES No. -	CUSTOMER COPY			
					6 MAX.	±0.2	30 OVER 120 MAX.	±0.5						
3	Z250926	K.W	2025/06/10	M.T	GENERAL TOLERANCE.				TITLE CABLINE®-CA IIP PLUS 60P HARNESS		SCALE	I-PEX		
2	Z250664	R.T	2025/04/24	H.I	DWG.	DATE					1:1			
1	Z241675	R.T	2024/11/26	H.I	R.Takei			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

PART No.
82065-*00B-0#

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

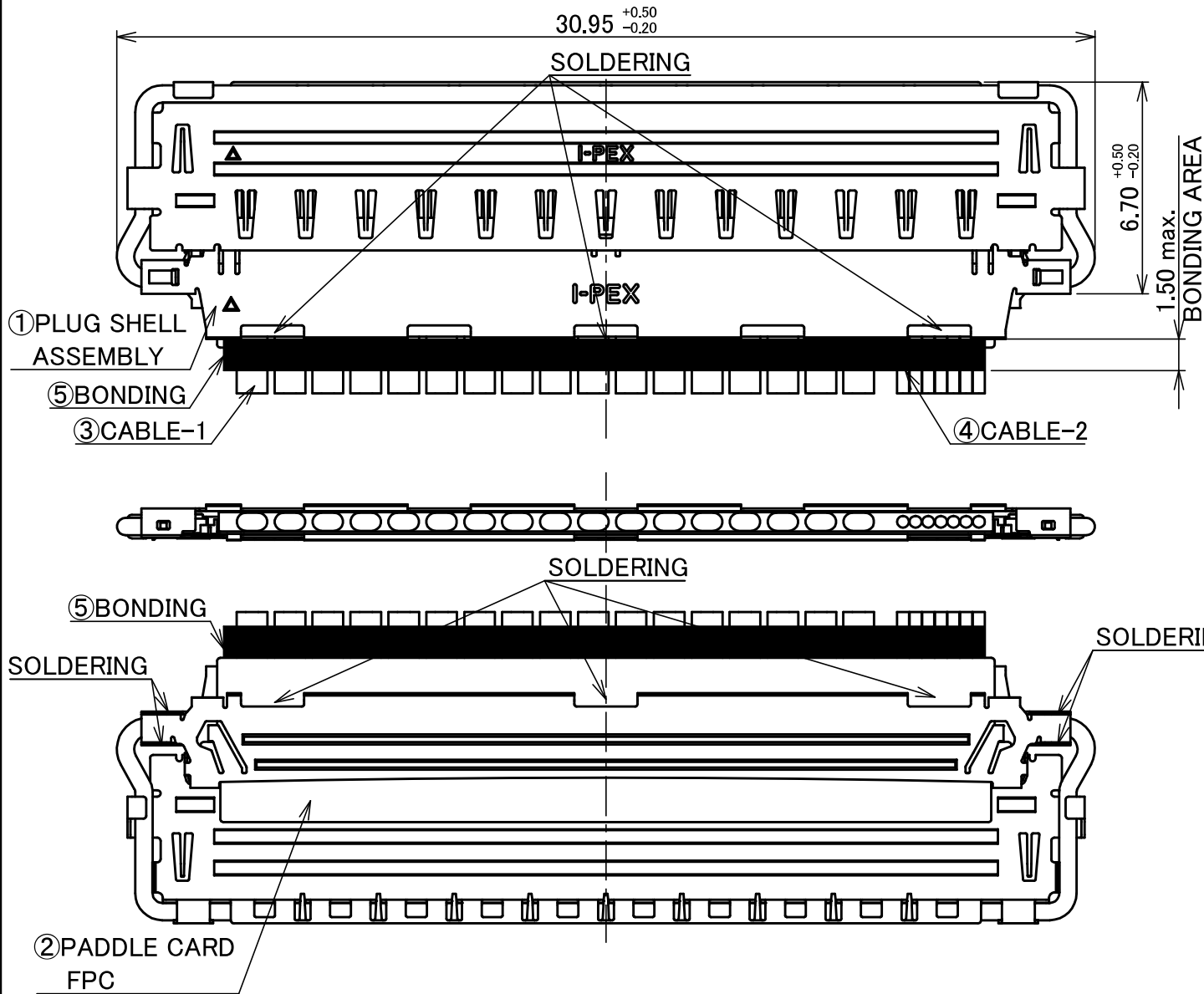


82065-600B-02 82065-600B-04
82065-400B-02 82065-400B-04
82065-100B-02 82065-100B-04



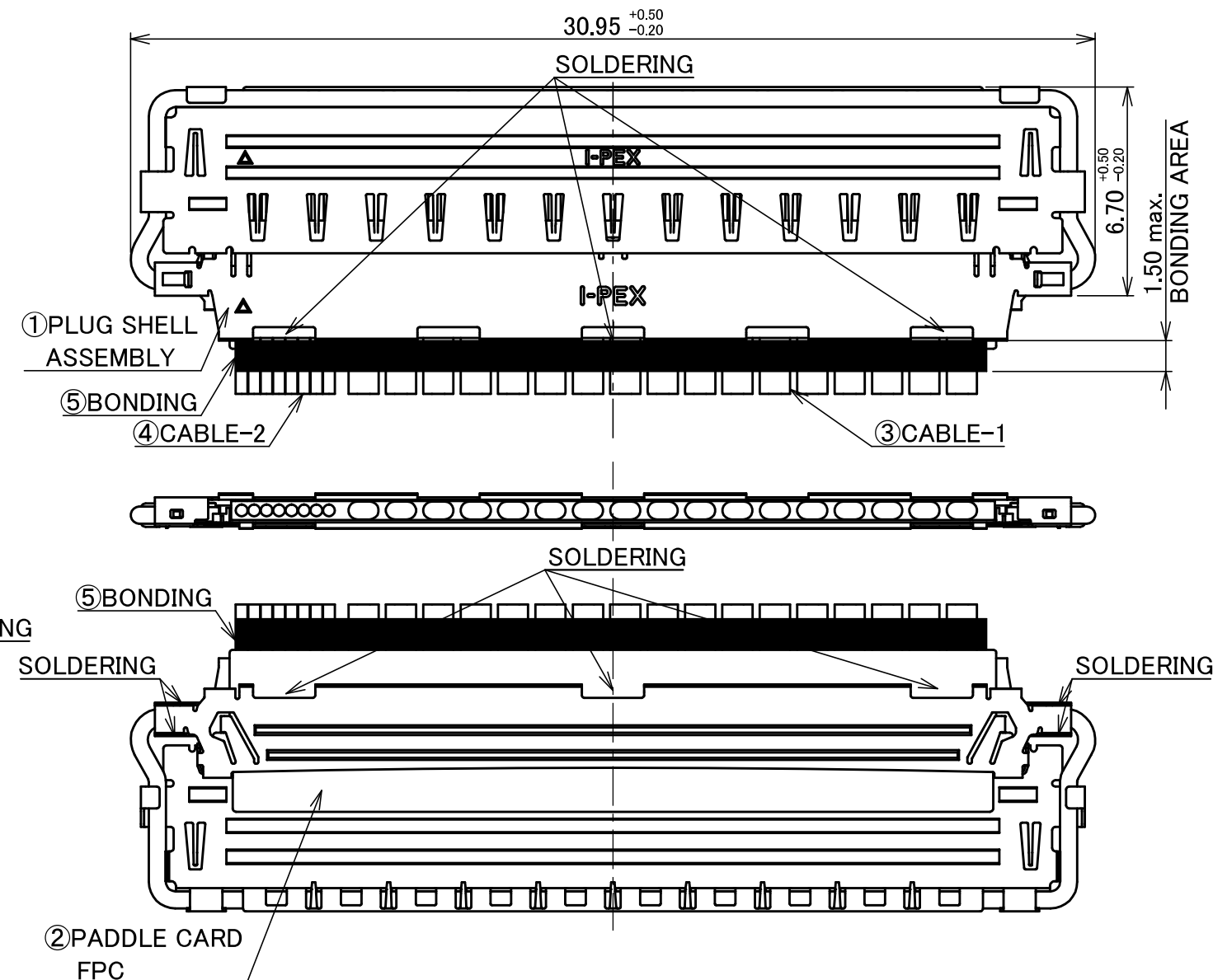
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6 MAX.	±0.2	30 OVER 120 MAX.	±0.5		-			
GENERAL TOLERANCE.					TITLE CABLIN® -CA IIP PLUS 60P HARNESS	SCALE	I-PEX	
DWG.	DATE					2:1		
CHK.						UNIT		
APP.						mm		
				DWG. No.	82065	SIZE	SHEET	REV.
						A3	2/5	3

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

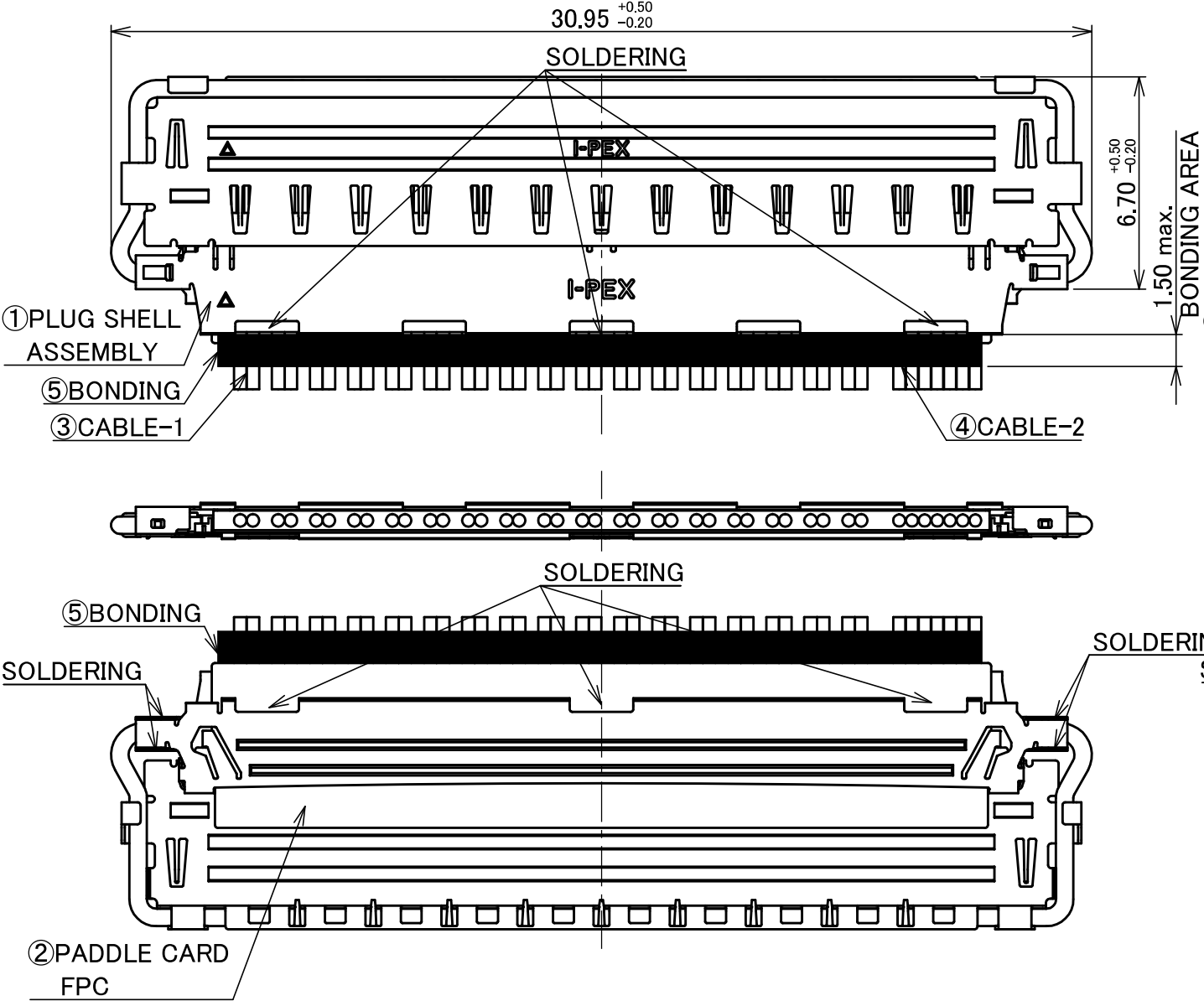
82065-600B-03
82065-600B-04



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

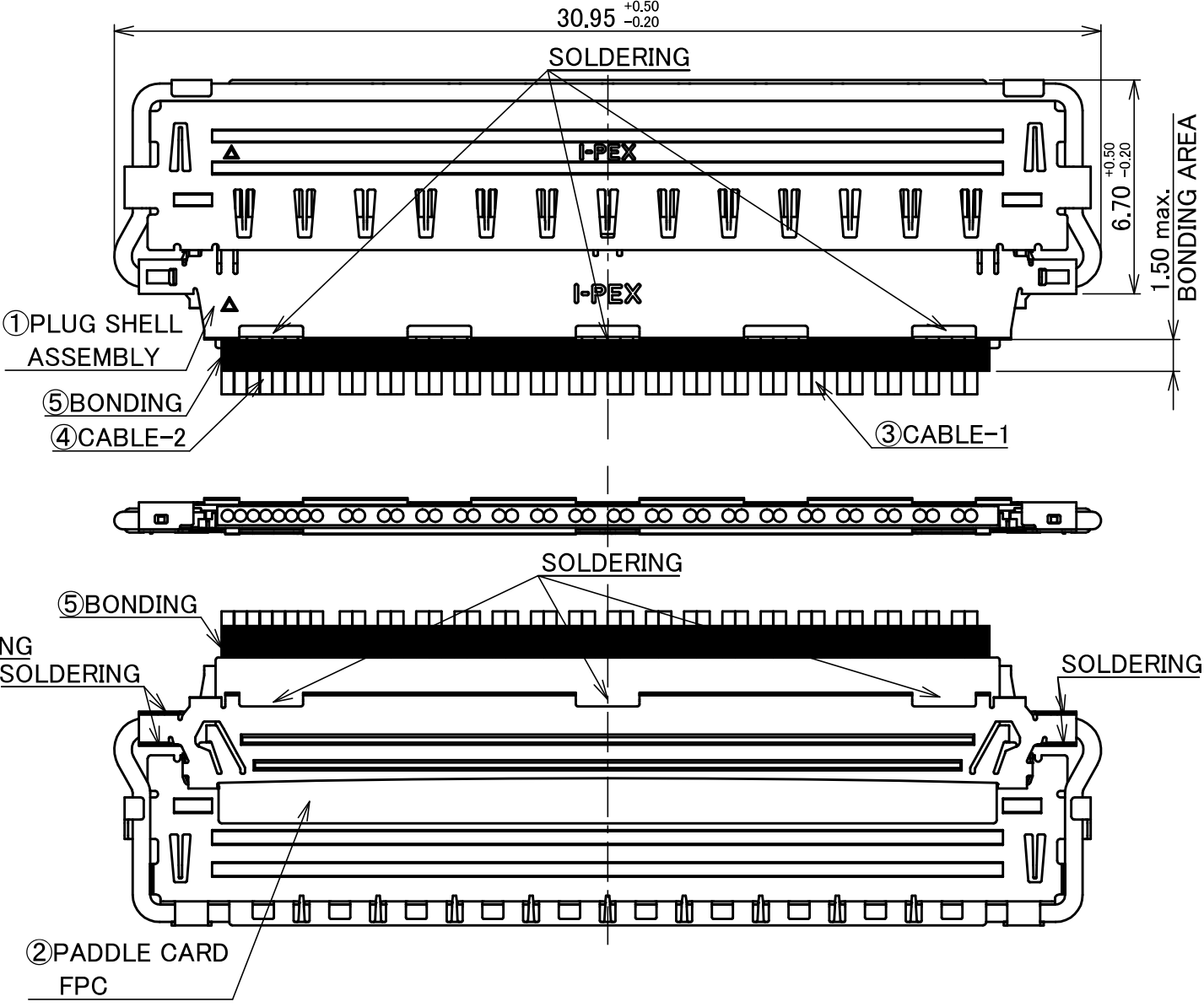
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6 MAX.	±0.2	30 OVER 120 MAX.	±0.5		-				
GENERAL TOLERANCE.				TITLE		SCALE	I-PEX		
DWG.	DATE			CABLIN®-CA IIP PLUS 60P HARNESS		5:1			
CHK.						UNIT			
APP.				DWG. No.		mm	SIZE	SHEET	REV.
				82065		A3	3/5	3	

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

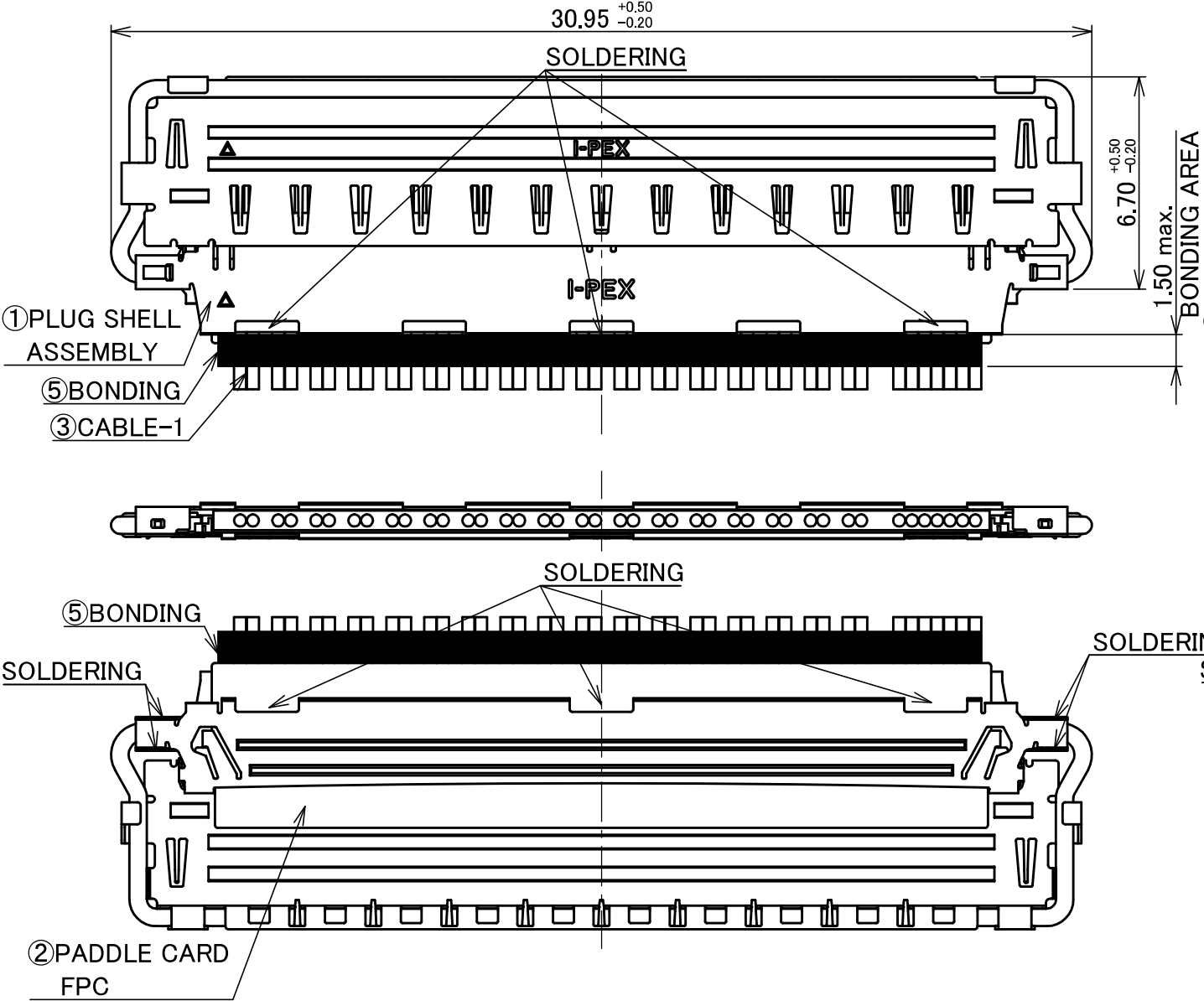
82065-400B-03
82065-400B-04



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

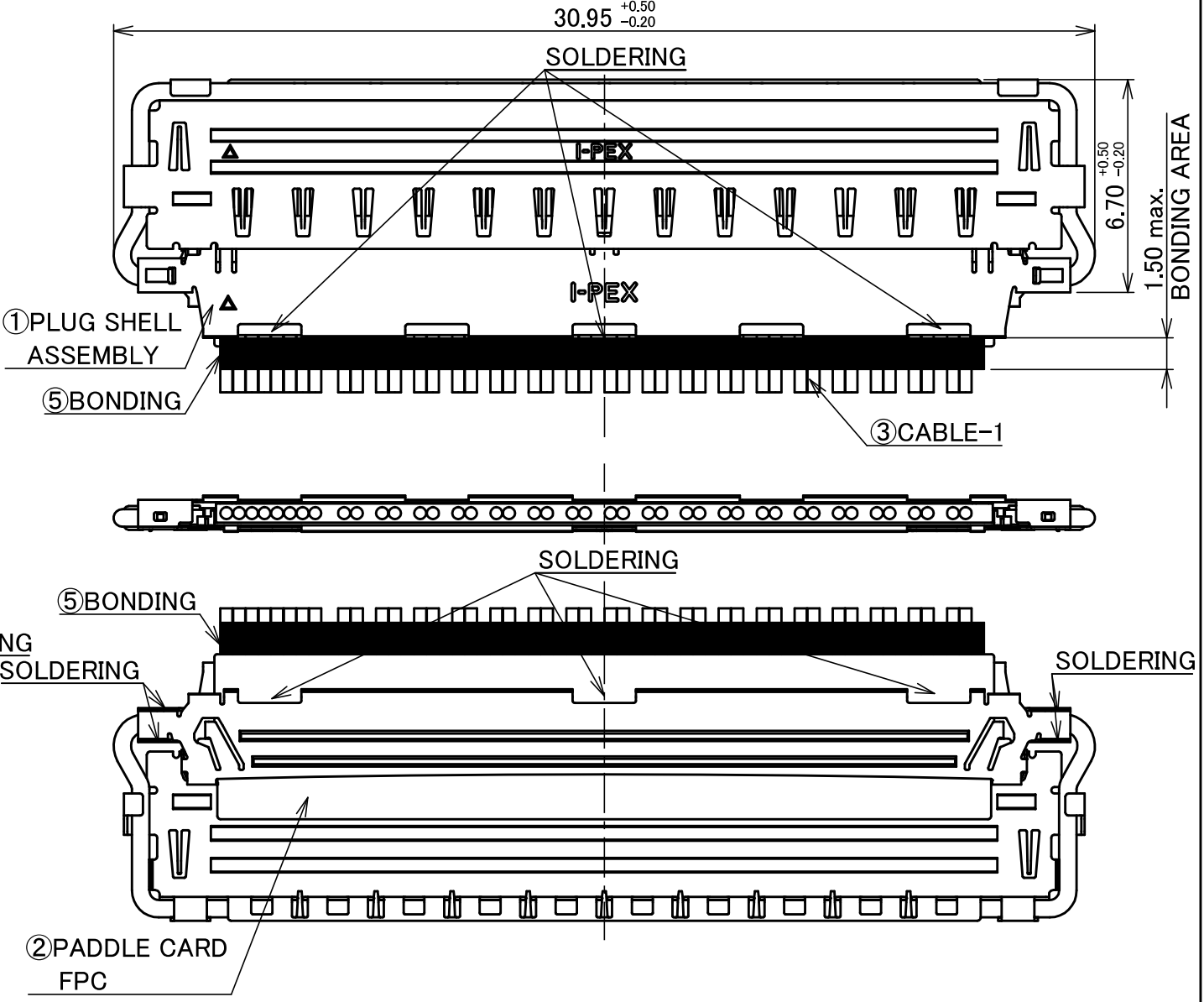
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6 MAX.	±0.2	30 OVER 120 MAX.	±0.5		-			
GENERAL TOLERANCE.				TITLE CABLIN [®] -CA IIP PLUS 60P HARNESS		SCALE	I-PEX	
DWG.	DATE					5:1		
CHK.						UNIT		
APP.						mm		
				DWG. No.	SIZE	SHEET	REV.	
				82065	A3	4/5	3	

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



6	ACETATE TAPE	-	30R5	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	-	30R5	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 CABLINE®-CA IIP PLUS 60P HARNESS		SCALE	I-PEX	
DWG.		DATE				5:1		
CHK.						UNIT		
APP.						mm		
				DWG. No.	82065	SIZE	SHEET	REV.
						A3	5/5	3