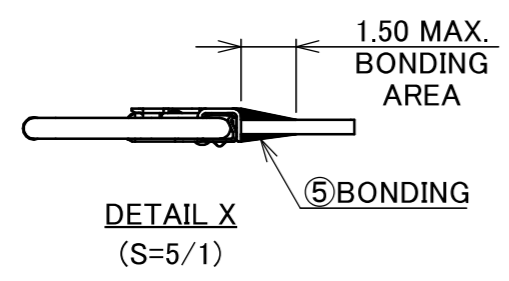
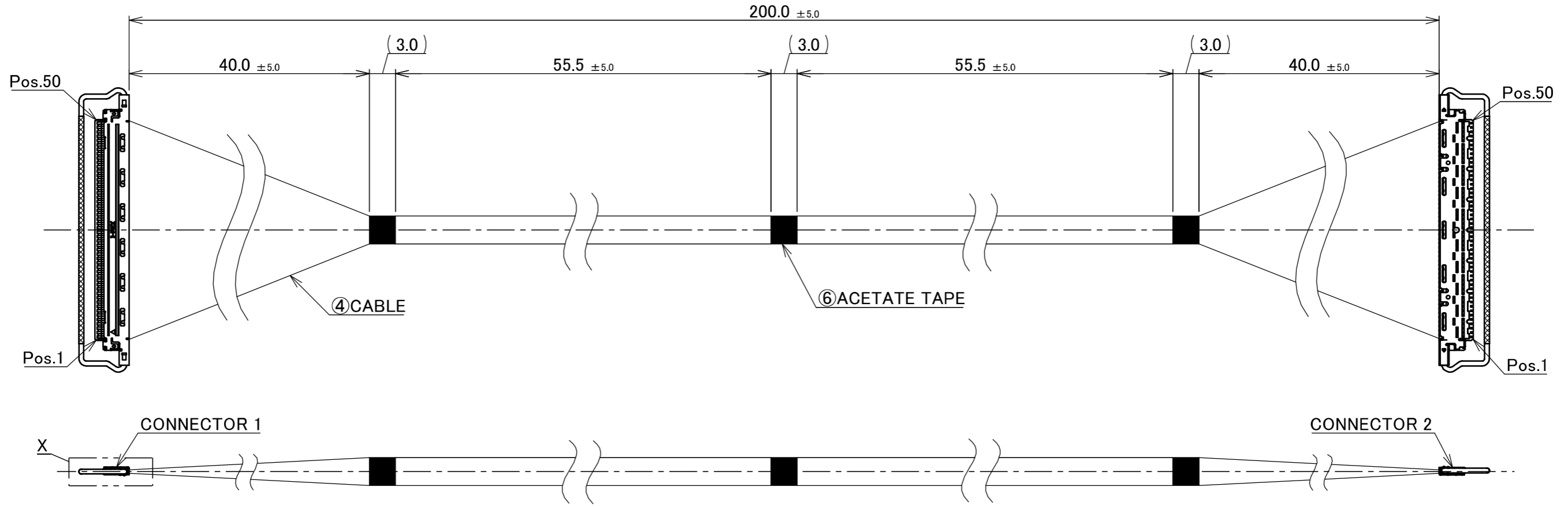


PART No.
83065-100B-01-D



PIN ASSIGNMENT		
CONNECTOR 1	CABLE	CONNECTOR 2
50	MICRO-COAXIAL CABLE AWG#40 50 OHM, BLUE	50
49	MICRO-COAXIAL CABLE AWG#40 50 OHM, BLUE	49
⋮	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

- NOTE.
- TO HANDLE THIS CONNECTOR YOU MUST READ AND FOLLOW THE INSTRUCTION MANUAL BELOW. I-PEX INSTRUCTION MANUAL No.HIM-08004.
 - 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.
 - RATING VOLTAGE : 30V

NO.	DESCRIPTION	PARTS NO.	QTY	REMARKS																																																								
6	ACETATE TAPE	-	3	BLACK																																																								
5	BONDING	-	-	UV GLUE																																																								
4	CABLE	-	50	MICRO-COAXIAL CABLE AWG#40 50 OHM, BLUE																																																								
3	PULL BAR	2576-150-00	2	CONNECTOR 1&2 CABLIN [®] -VS PLUG P/N : 20453-250T-03S CONNECTOR TO BE MATED : 20455-050E-66																																																								
2	SHELL-A	2574-0502	2																																																									
1	HOUSING ASSEMBLY	20454-250T-01	2																																																									
<table border="1"> <tr> <td>ANGLE</td> <td>±2°</td> <td>6 OVER 30 MAX.</td> <td>±0.3</td> <td rowspan="2">PROJECTION </td> <td rowspan="2">SERIES No. IH-200016</td> <td rowspan="2">CUSTOMER COPY</td> </tr> <tr> <td></td> <td>6 MAX.</td> <td>±0.2</td> <td>30 OVER 120 MAX.</td> <td>±0.5</td> </tr> <tr> <td colspan="4">GENERAL TOLERANCE.</td> <td rowspan="3">TITLE CABLIN[®]-VS 50P HARNESS</td> <td rowspan="3">SCALE 2:1</td> <td rowspan="3">UNIT mm</td> </tr> <tr> <td>DWG.</td> <td colspan="2">K.Fukutomi</td> <td>DATE</td> <td>2026/06/03</td> </tr> <tr> <td>CHK.</td> <td colspan="2">R.Takei</td> <td colspan="2"></td> </tr> <tr> <td>0</td> <td>ZM00933</td> <td>K.Fu</td> <td>2026/06/03</td> <td>-</td> <td>APP.</td> <td>DWG. No.</td> <td>83065</td> <td>SIZE</td> <td>A3</td> <td>SHEET</td> <td>1/2</td> <td>REV.</td> <td>0</td> </tr> <tr> <td colspan="5">REVISION RECORD</td> <td colspan="2">T.Masunaga</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> </table>					ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION 	SERIES No. IH-200016	CUSTOMER COPY		6 MAX.	±0.2	30 OVER 120 MAX.	±0.5	GENERAL TOLERANCE.				TITLE CABLIN [®] -VS 50P HARNESS	SCALE 2:1	UNIT mm	DWG.	K.Fukutomi		DATE	2026/06/03	CHK.	R.Takei				0	ZM00933	K.Fu	2026/06/03	-	APP.	DWG. No.	83065	SIZE	A3	SHEET	1/2	REV.	0	REVISION RECORD					T.Masunaga							
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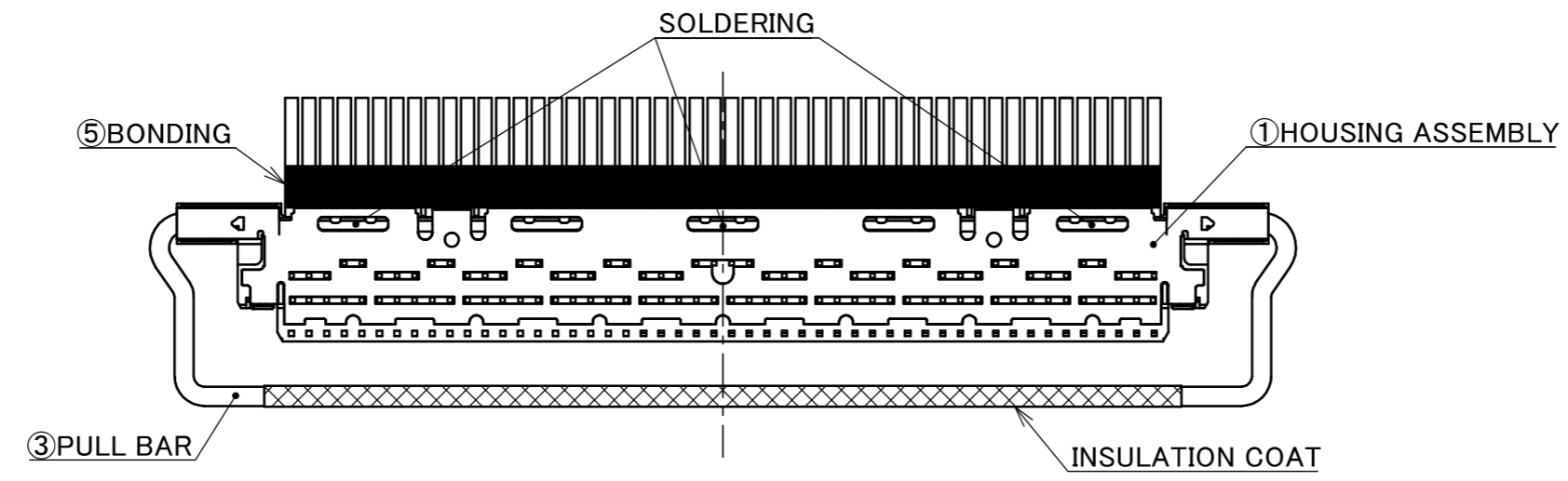
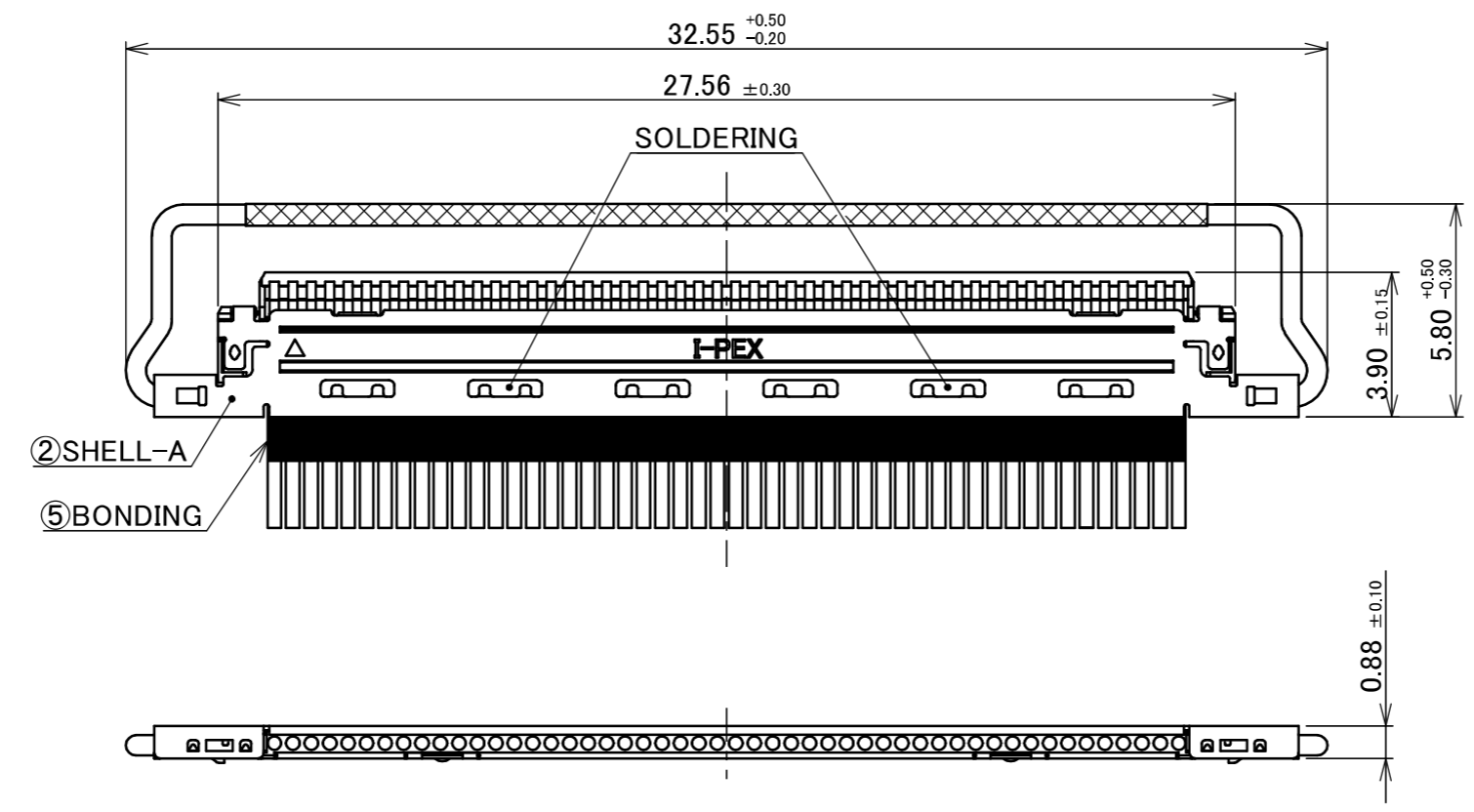
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I-PEX Inc.

QKE-DFE06-02 REV.12

PART No.
83065-100B-01-D

CONNECTOR 1&2



ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION ⊕	SERIES No. IH-200016	CUSTOMER COPY			
	6 MAX.	±0.2	30 OVER 120 MAX.						±0.5
GENERAL TOLERANCE.				TITLE		SCALE	I-PEX		
DWG.	DATE			CABLIN [®] -VS 50P HARNESS		5:1			
CHK.						UNIT			
APP.				DWG. No. 83065		mm			
						SIZE	SHEET	REV.	
						A3	2/2	0	

Confidential C

I-PEX Inc.

QKE-DFE06-02 REV.12