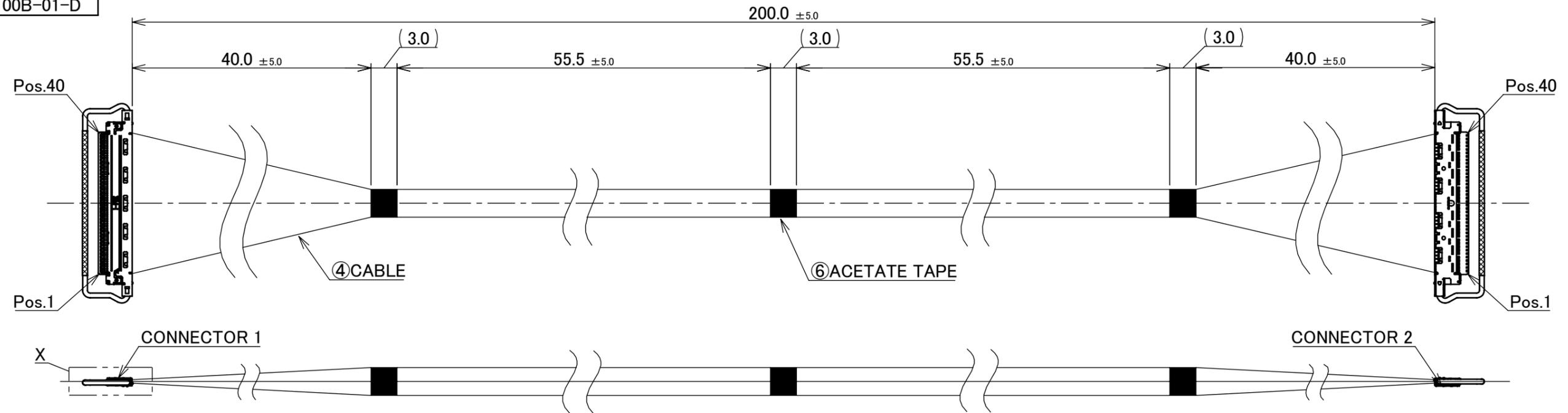
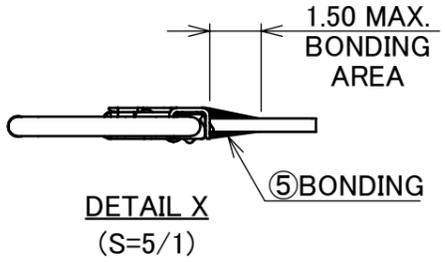
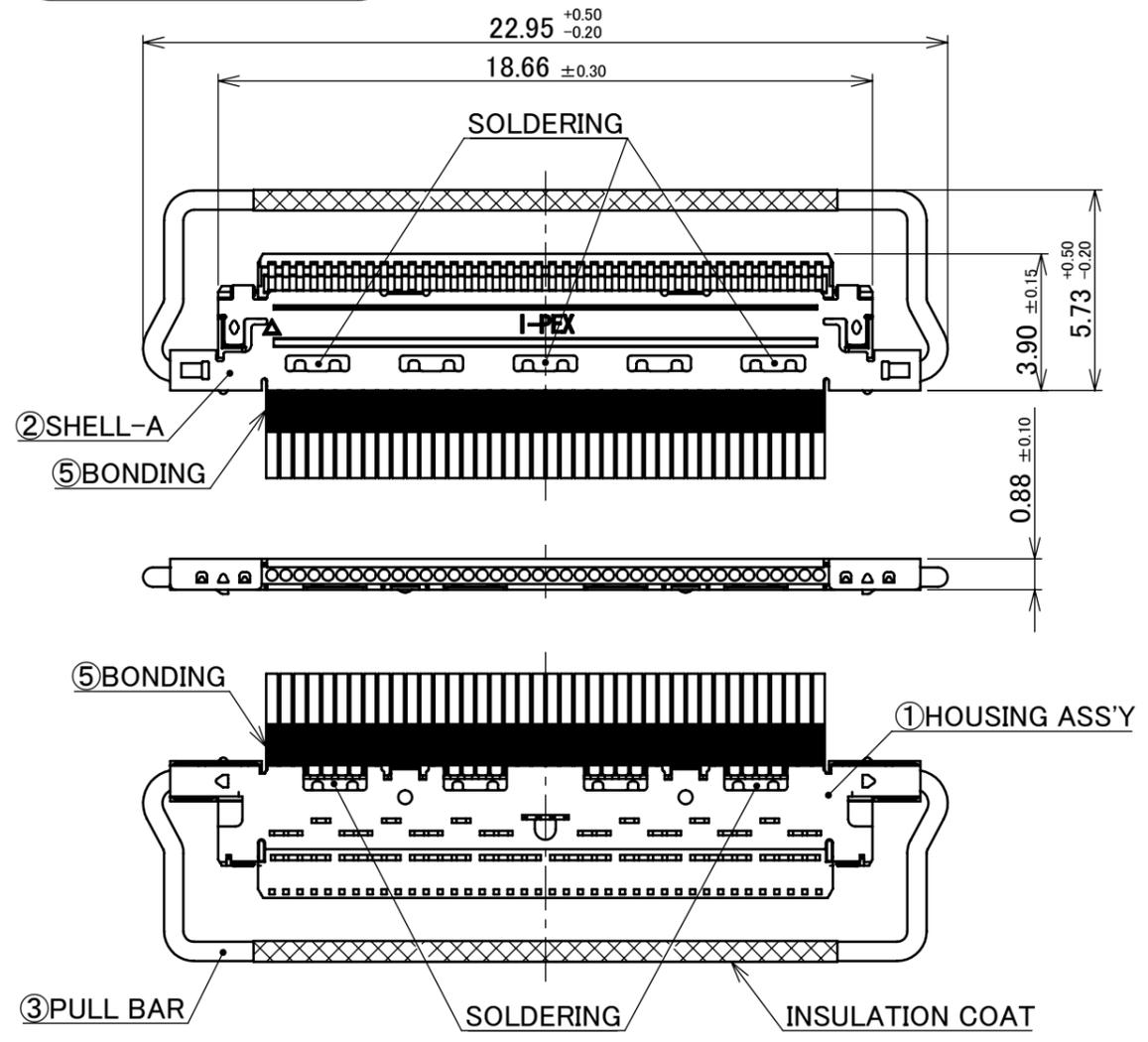


PART No.  
81424-100B-01-D



CONNECTOR 1&2  
(S=5/1)



NOTE.

- TO HANDLE THIS CONNECTOR YOU MUST READ AND FOLLOW THE INSTRUCTION MANUAL BELOW. I-PEX INSTRUCTION MANUAL No.HIM-09008.
- 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.

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	·
·	MICRO-COAXIAL CABLE AWG#40 50 OHM, BLUE	·
·	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

NO.	DESCRIPTION	PARTS NO.	QTY	REMARKS
6	ACETATE TAPE	-	3	BLACK
5	BONDING	-	-	UV GLUE
4	CABLE	-	40	MICRO-COAXIAL CABLE AWG#40 50 OHM, BLUE
3	PULL BAR	2766-0401	2	CONNECTOR 1&2  CABLIN <sup>®</sup> -CA PLUG P/N : 20633-240T-01S CONNECTOR TO BE MATED : 20525-040E-02
2	SHELL-A	2764-0401-002	2	
1	HOUSING ASS'Y	20634-140T-02	2	

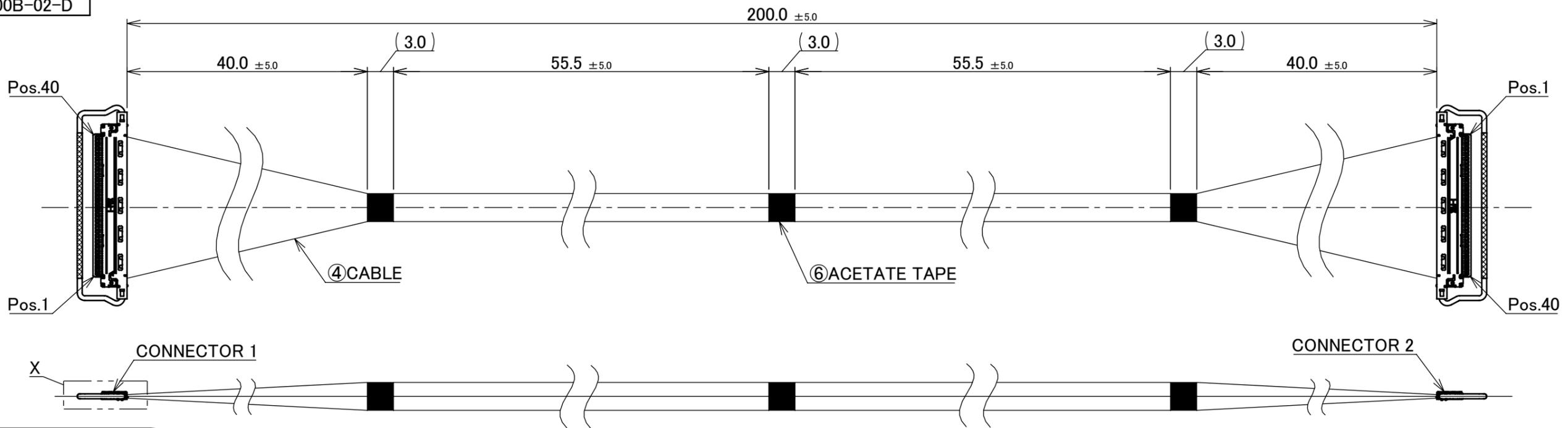
REVISION RECORD					GENERAL TOLERANCE.		PROJECTION		SERIES No.		CUSTOMER COPY					
REV.	ECN	BY	DATE	APP.	ANGLE	±2°	6 OVER 30 MAX.	±0.3		IH-200016	SCALE	2:1				
					6 MAX.	±0.2	30 OVER 120 MAX.	±0.5					TITLE	CABLIN <sup>®</sup> -CA 40P HARNESS	UNIT	mm
3	Z231283	R.T	Oct./20/'23	H.I	K.Baba		DATE	2020/05/11	DWG. No.	81424	SIZE	A3				
2	Z231133	R.T	Sept./20/'23	H.I	R.Takei								SHEET	1/2	REV.	3
1	Z200915	K.B	Sept./02/'20	H.I	H.Ikari											
0	Z200494	K.B	May/11/'20													

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I-PEX Inc.

QKE-DFE06-02 REV.12

PART No.  
81424-100B-02-D

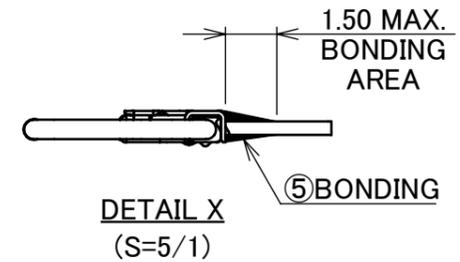
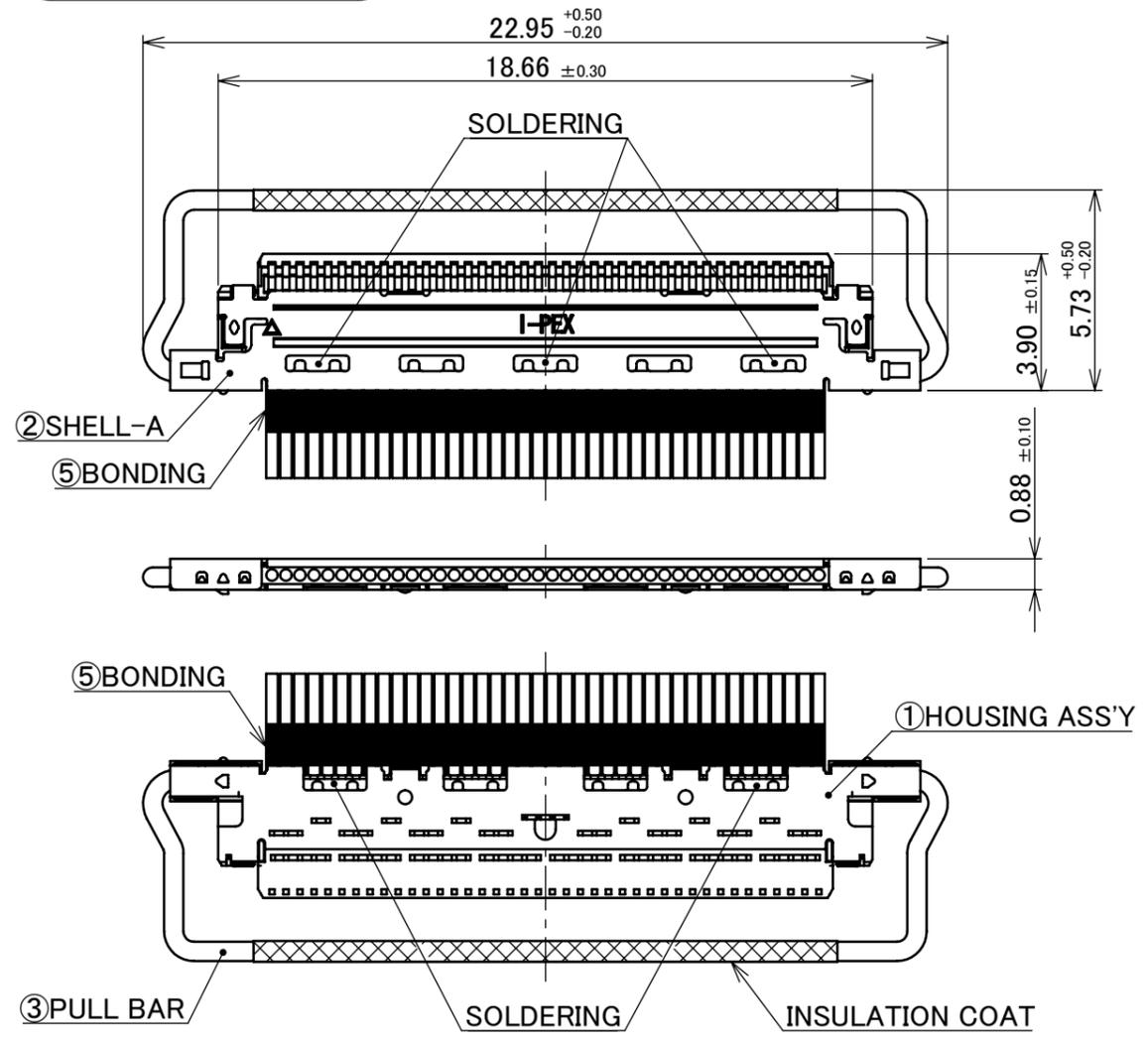


CONNECTOR 1&2  
(S=5/1)

NOTE.

- TO HANDLE THIS CONNECTOR YOU MUST READ AND FOLLOW THE INSTRUCTION MANUAL BELOW. I-PEX INSTRUCTION MANUAL No.HIM-09008.
- 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.

PIN ASSIGNMENT		
CONNECTOR 1	CABLE	CONNECTOR 2
40	MICRO-COAXIAL CABLE AWG#40 50 OHM, BLUE	1
39	MICRO-COAXIAL CABLE AWG#40 50 OHM, BLUE	2
.	MICRO-COAXIAL CABLE AWG#40 50 OHM, BLUE	.
.	MICRO-COAXIAL CABLE AWG#40 50 OHM, BLUE	.
2	MICRO-COAXIAL CABLE AWG#40 50 OHM, BLUE	39
1	MICRO-COAXIAL CABLE AWG#40 50 OHM, BLUE	40



6	ACETATE TAPE	-	3	BLACK
5	BONDING	-	-	UV GLUE
4	CABLE	-	40	MICRO-COAXIAL CABLE AWG#40 50 OHM, BLUE
3	PULL BAR	2766-0401	2	CONNECTOR 1&2
2	SHELL-A	2764-0401-002	2	CABLIN <sup>®</sup> -CA PLUG P/N : 20633-240T-01S CONNECTOR TO BE MATED : 20525-040E-02
1	HOUSING ASS'Y	20634-140T-02	2	
NO.	DESCRIPTION	PARTS NO.	QTY	REMARKS

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 <sup>®</sup> -CA 40P HARNESS	SCALE 2:1	UNIT mm			
DWG.	DATE								
CHK.									
REV.	ECN	BY	DATE	APP.	DWG. No.	81424	SIZE A3	SHEET 2/2	REV. 3
REVISION RECORD									

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QKE-DFE06-02 REV.12