

Component	DCC	Channel Name (DCC)	Channel Name (EPICS)	DIN 61412		Breakout DB-37		Acromag Module			
				Signal	Return	Signal	Return	Signal	Return		
Anti-Imaging	D000186	CH 1 Mon	C1:SUS-ETMX_UL_AIOutMon	1A	1C	1	20	1221a IN0+	1221a IN0-		
		CH 2 Mon	C1:SUS-ETMX_LL_AIOutMon	2A	2C	2	21	1221a IN1+	1221a IN1-		
		CH 3 Mon	C1:SUS-ETMX_UR_AIOutMon	3A	3C	3	22	1221a IN2+	1221a IN2-		
		CH 4 Mon	C1:SUS-ETMX_LR_AIOutMon	4A	4C	4	23	1221a IN3+	1221a IN3-		
		CH 5 Mon	C1:SUS-ETMX_Side_AIOutMon	5A	5C	5	24	1221a IN4+	1221a IN4-		
Optical Lever	D010033	Seg1-1 Mon	C1:SUS-ETMX_OL_SEG1	1A	1C	1	20	1221b IN0+	1221b IN0-		
		Seg2-1 Mon	C1:SUS-ETMX_OL_SEG2	2A	2C	2	21	1221b IN1+	1221b IN1-		
		Seg3-1 Mon	C1:SUS-ETMX_OL_SEG3	3A	3C	3	22	1221b IN2+	1221b IN2-		
		Seg4-1 Mon	C1:SUS-ETMX_OL_SEG4	4A	4C	4	23	1221b IN3+	1221b IN3-		
		QPD1 X Mon	C1:SUS-ETMX_OL_X	5A	5C	5	24	1221a IN5+	1221a IN5-		
		QPD1 Y Mon	C1:SUS-ETMX_OL_Y	6A	6C	6	25	1221a IN6+	1221a IN6-		
		QPD1 Sum Mon	C1:SUS-ETMX_OL_S	7A	7C	7	26	1221a IN7+	1221a IN7-		
SUS PD Whitening	D000210	UL Out Mon	C1:SUS-ETMX_ULPDMon	1A	1C	1	20	1221b IN4+	1221b IN4-		
		LL Out Mon	C1:SUS-ETMX_LLPDMon	2A	2C	2	21	1221b IN5+	1221b IN5-		
		UR Out Mon	C1:SUS-ETMX_URPDMon	3A	3C	3	22	1221b IN6+	1221b IN6-		
		LR Out Mon	C1:SUS-ETMX_LRPDMon	4A	4C	4	23	1221b IN7+	1221b IN7-		
		S Out Mon	C1:SUS-ETMX_SPDMon	5A	5C	5	24	1221c IN0+	1221c IN0-		
		UL Bypass		28A	28C	12	31	FAST 1-16 18	FAST 1-16 17		
		LL Bypass		29A	29C	13	32	FAST 1-16 22	FAST 1-16 21		
		UR Bypass		30A	30C	14	33	FAST 1-16 24	FAST 1-16 23		
		LR Bypass		31A	31C	15	34	FAST 1-16 28	FAST 1-16 27		
		S Bypass		32A	32C	16	35	FAST 1-16 30	FAST 1-16 29		
		SOS Driver	D010001	UL EPICS V Mon	C1:SUS-ETMX_ULVMon	1A	1C	1	20	1221c IN1+	1221c IN1-
				LL EPICS V Mon	C1:SUS-ETMX_LLVMon	2A	2C	2	21	1221c IN2+	1221c IN2-
				UR EPICS V Mon	C1:SUS-ETMX_URVMon	3A	3C	3	22	1221c IN3+	1221c IN3-
LR EPICS V Mon	C1:SUS-ETMX_LRVMon			4A	4C	4	23	1221c IN4+	1221c IN4-		
S EPICS V Mon	C1:SUS-ETMX_SideVMon			5A	5C	5	24	1221c IN5+	1221c IN5-		
UL Bias In	C1:SUS-ETMX_ULBiasAdj			8A	8C	8	27	1541a OUT 00	1541a RTN		
LL Bias In	C1:SUS-ETMX_LLBiasAdj			9A	9C	9	28	1541a OUT 01	1541a RTN		
UR Bias In	C1:SUS-ETMX_URBiasAdj			10A	10C	10	29	1541a OUT 02	1541a RTN		
LR Bias In	C1:SUS-ETMX_LRBiasAdj			11A	11C	11	30	1541a OUT 03	1541a RTN		
UL Coil Enable	C1:SUS-ETMX_UL_ENABLE			23A	23C	12	31	1111a I/O 05	1111a RTN		
LL Coil Enable	C1:SUS-ETMX_LL_ENABLE			24A	24C	13	32	1111a I/O 06	1111a RTN		
UR Coil Enable	C1:SUS-ETMX_UR_ENABLE			25A	25C	14	33	1111a I/O 07	1111a RTN		
LR Coil Enable	C1:SUS-ETMX_LR_ENABLE			26A	26C	15	34	1111a I/O 08	1111a RTN		
S Coil Enable	C1:SUS-ETMX_SD_ENABLE			27A	27C	16	35	1111a I/O 09	1111a RTN		
UL Coil Test	N/C			28A	28C	N/C	N/C	N/C	N/C		
LL Coil Test	N/C			29A	29C	N/C	N/C	N/C	N/C		
UR Coil Test	N/C			30A	30C	N/C	N/C	N/C	N/C		
LR Coil Test	N/C			31A	31C	N/C	N/C	N/C	N/C		
S Coil Test	N/C			32A	32C	N/C	N/C	N/C	N/C		
QPD Whitening	D990399	S1_Gain	C1:ASC-QPDX_S1WhiteGain	1A	1C	1	20	1541a OUT 04	1541a RTN		
		S2_Gain	C1:ASC-QPDX_S2WhiteGain	2A	2C	2	21	1541a OUT 05	1541a RTN		
		S3_Gain	C1:ASC-QPDX_S3WhiteGain	3A	3C	3	22	1541a OUT 06	1541a RTN		
		S4_Gain	C1:ASC-QPDX_S4WhiteGain	4A	4C	4	23	1541a OUT 07	1541a RTN		
		S1-1_Bypass		17A	17C	1	20	FAST 17-32 4	FAST 17-32 3		
		S1-2_Bypass		18A	18C	2	21	FAST 17-32 6	FAST 17-32 5		
		S2-1_Bypass		19A	19C	3	22	FAST 17-32 10	FAST 17-32 9		
		S2-2_bypass		20A	20C	4	23	FAST 17-32 12	AST 17-32 11		
		S3-1_Bypass		21A	21C	5	24	FAST 17-32 16	AST 17-32 15		
		S3-2_Bypass		22A	22C	6	25	FAST 17-32 18	AST 17-32 17		
		S4-1_Bypass		23A	23C	7	26	FAST 17-32 22	AST 17-32 21		
		S4-2_bypass		24A	24C	8	27	FAST 17-32 26	AST 17-32 25		
		SW1	C1:ASC-QPDX_GainSwitch1	29A	29C	13	32	1111a I/O 12	1111a RTN		
		SW2	C1:ASC-QPDX_GainSwitch2	30A	30C	14	33	1111a I/O 13	1111a RTN		
		SW3	C1:ASC-QPDX_GainSwitch3	31A	31C	15	34	1111a I/O 14	1111a RTN		
		SW4	C1:ASC-QPDX_GainSwitch4	32A	32C	16	35	1111a I/O 15	1111a RTN		
		Univ. DEWHT		CH 1 Bypass		1A	1C	1	20	FAST 1-16 4	FAST 1-16 3
				CH 2 Bypass		2A	2C	2	21	FAST 1-16 6	FAST 1-16 5
				CH 3 Bypass		3A	3C	3	22	FAST 1-16 10	FAST 1-16 9
CH 4 Bypass				4A	4C	4	23	FAST 1-16 12	FAST 1-16 11		
Univ. DEWHT		CH 1 Bypass		1A	1C	1	20	FAST 1-16 16	FAST 1-16 15		