

Cable Label	System	Cable N	Cable Len	From Description	From D-number	From Su	From Rack	From U-height	From Connector Text	From Connec	From Conn	To Description	To D-number	To Sub	To Rack	To U-height	To Connector Text	To Connect	To Connect	
ISC_FC_1	ISC_FC	1	75ft	FC End EtherCat	D2200006	ISC	FC_C?	U?	Control Slot 10	Rear	D25F	Picomotor Controller 13	D1100323	ISC	SQZT8-L1	U1	Controls	Rear	D25M	
ISC_FC_2	ISC_FC	2	75ft	FC End EtherCat	D2200006	ISC	FC_C?	U?	Readback Slot 10	Rear	D25M	Picomotor Controller 13	D1100323	ISC	SQZT8-L1	U1	Readbacks	Rear	D25F	
ISC_FC_3	ISC_FC	3	2ft	Picomotor Controller 13	D1100323	ISC	SQZT8-L1	U1	Chan 1-4 Outputs	Front	D25F	Patch Panel Picomotor Breakout	D1101691	ISC	SQZT8-Left	U5	Pico	Front	D25M	
ISC_FC_4	ISC_FC	4	ft	Picomotor Four Axes Breakout	D1101738	ISC	SQZT8		Cable Tray	Rear	D9M	Patch Panel Picomotor Breakout	D1101691	ISC	SQZT8-Left	U5	1	Rear	D9F	
ISC_FC_5	ISC_FC	5	0"	Picomotor tip-tilt	Newport Picomotor	ISC	SQZT8		Green Steering 1	Pico X	Front	RJ-11	Picomotor Four Axes Breakout	D1101738	ISC	SQZT8	Cable Tray	1X	Front	RJ-11
ISC_FC_6	ISC_FC	6	0"	Picomotor tip-tilt	Newport Picomotor	ISC	SQZT8		Green Steering 1	Pico Y	Front	RJ-11	Picomotor Four Axes Breakout	D1101738	ISC	SQZT8	Cable Tray	1Y	Front	RJ-11
ISC_FC_7	ISC_FC	7	0"	Picomotor Four Axes Breakout	D1101738	ISC	SQZT8		Cable Tray	2X	Front	RJ-11	Picomotor tip-tilt	Newport Picomotor	ISC	SQZT8	Green Steering 2	Pico X	Front	RJ-11
ISC_FC_8	ISC_FC	8	0"	Picomotor Four Axes Breakout	D1101738	ISC	SQZT8		Cable Tray	2Y	Front	RJ-11	Picomotor tip-tilt	Newport Picomotor	ISC	SQZT8	Green Steering 2	Pico Y	Front	RJ-11
ISC_FC_9	ISC_FC	9	25ft	ISC AA Chassis 9PinD	D22?	ISC	FC-C?	U?	IN1-4	Front	D9M	ISC Whitening Chassis	D1002559	ISC	FC-R1	U?	AnalogOut0-3	Rear	D9F	
ISC_FC_10	ISC_FC	10	25ft	ISC AA Chassis 9PinD	D22?	ISC	FC-C?	U?	IN5-8	Front	D9M	ISC Whitening Chassis	D1002559	ISC	FC-R1	U?	AnalogOut4-7	Rear	D9F	
ISC_FC_11	ISC_FC	11	25ft	FC End EtherCat	D2200006	ISC	FC_C?	U?	Slot 7	Rear	D37M	ISC Whitening Chassis	D1002559	ISC	FC-R1	U?	Bin.Cont.1	Front	D37F	
ISC_FC_12	ISC_FC	12	25ft	FC End EtherCat	D2200006	ISC	FC_C?	U?	Slot 8	Rear	D37M	ISC Whitening Chassis	D1002559	ISC	FC-R1	U?	Bin.Cont.2	Front	D37F	
ISC_FC_13	ISC_FC	13	5ft	ISC Whitening Chassis	D1002559	ISC	FC-R1	U?	An.Sig.In	Front	D25M	QPD Transimpedance Amp	D1002481	ISC	FC-R?	U?	To Whitening	Rear	D25F	
ISC_FC_14	ISC_FC	14	50ft	QPD Transimpedance Amp	D1002481	ISC	FC-R?	U?	PD Inputs	Front	D25F	Patch Panel Picomotor Breakout	D1101691	ISC	SQZT8-Right	U13	Pico	Front	D25M	
ISC_FC_15	ISC_FC	15	?ft	QPD	D1002106	SQZ	SQZT?		TRANS_A	PD	Front	D9M	Patch Panel Picomotor Breakout	D1101691	ISC	SQZT8-Right	U13	1	Rear	D9F
ISC_FC_16	ISC_FC	16	?ft	QPD	D1002106	SQZ	SQZT?		TRANS_B	PD	Front	D9M	Patch Panel Picomotor Breakout	D1101691	ISC	SQZT8-Right	U13	2	Rear	D9F
ISC_FC_17	ISC_FC	17	25ft	FC End EtherCat	D2200006	ISC	FC_C?	U?	Slot 9	Rear	D37M	SQZ Aux. Conc. 10	D2200010	ISC	R?	U?	CTRL	Rear	D37F	
ISC_FC_18	ISC_FC	18	50ft	SQZ Aux. Conc. 10	D2200010	ISC	R?	U?	PDDC 1-4 IN	Rear	D9M	Patch Panel DCPD Interface	D1101072	ISC	SQZT8-Right	U11	Output	Front	D9F	
ISC_FC_19	ISC_FC	19	5ft	Generic PD Interface	D1002932	ISC	SQZT0		Cable Tray	Out	Rear	D9F	Patch Panel DCPD Interface	D1101072	ISC	SQZT8-Right	U11	Output	Front	D9M
ISC_FC_20	ISC_FC	20	?ft	Generic PD Interface	D1002932	ISC	SQZT0		Cable Tray	DC±18	Rear	3W3	Patch Panel DCPD Interface	D1101072	ISC	SQZT8-Right	U11	DC±17	Front	3W3
ISC_FC_21	ISC_FC	21	50ft	SQZ Aux. Conc. 10	D2200010	ISC	R?	U?	PD Amp. (In) PD1	Front	TNC	Patch Panel DCPD	D1201399	ISC	SQZT8-Right	U8	1	Front	TNC	
ISC_FC_22	ISC_FC	22	50ft	SQZ Aux. Conc. 10	D2200010	ISC	R?	U?	PD Amp. (In) PD2	Front	TNC	Patch Panel DCPD	D1201399	ISC	SQZT8-Right	U8	2	Front	TNC	
ISC_FC_23	ISC_FC	23	25ft	ISC AA Chassis 9PinD	D22?	ISC	FC-C?	U?	IN9-12	Front	D9M	SQZ Aux. Conc. 10	D2200010	ISC	R?	U?	PDDC 1-4 OUT	Rear	D9F	
ISC_FC_24	ISC_FC	24	2m	ISC AA Chassis 9PinD	D22?	ISC	FC-C?	U?	ToADC	Rear	SCSI	ADC	tdb	ISC	FC-C?	U?	Input	Front	SCSI	
ISC_FC_25	ISC_FC	25	5ft	FC End EtherCat	D2200006	ISC	FC_C?	U?	Slot 6A	Rear	M12F	Temperature Sensor	tdb	ISC	FCVEA	Cable Tray	1	Front	M12	
ISC_FC_26	ISC_FC	26	25ft	FC End EtherCat	D2200006	ISC	FC_C?	U?	Slot 6B	Rear	M12F	Temperature Sensor	tdb	ISC	FCAUX	Cable Tray	1	Front	M12	
ISC_FC_27	ISC_FC	27	?"	Camera GigE	T1700295	ISC	SQZT8		FC IR TRANS_A	GigE	Front	RJ-45	Patch Panel GigE Camera	D1200813	ISC	SQZT8-Left	U1	1	Front	RJ-45
ISC_FC_28	ISC_FC	28	?"	Patch Panel GigE Camera	D1200813	ISC	SQZT8-Left	U1	2	Front	RJ-45	Camera GigE	T1700295	ISC	SQZT8	FC IR TRANS_B	GigE	Front	RJ-45	
ISC_FC_29	ISC_FC	29	?"	Camera GigE	T1700295	ISC	SQZT8		FC GR TRANS	GigE	Front	RJ-45	Patch Panel GigE Camera	D1200813	ISC	SQZT8-Left	U3	1	Front	RJ-45