

Cable Label	System	Cable Nu	Cable Info	Cable Leng	From Description	From D-numbe	From St	From Rack	From U-height	From Connector	From Conne	From Conne	To Description	To D-number	To Subsy	To Rack	To U-height	To Conne	To Conn	To Connector
AWC-X-1	AWC-X-	1			Rotation Stage Controller	D2500151	ISC	CHETA-R1	U2	Controller	Rear	D15M	CHETA EtherCat	D2500160	ISC	CHETA-R1	U4	Slot 1A	Front	D15F
AWC-X-2	AWC-X-	2			Linear Stage Controller	D2500151	ISC	CHETA-R1	U3	Controller	Front	D15M	CHETA EtherCat	D2500160	ISC	CHETA-R1	U4	Slot 2A	Front	D15F
AWC-X-3	AWC-X-	3			Rotation Stage Controller	D2500151	ISC	CHETA-R1	U2	Motor Supply	Front	D2V2/S	CHETA EtherCat	D2500160	ISC	CHETA-R1	U4	Slot 1B	Front	D2V2/P
AWC-X-4	AWC-X-	4			Linear Stage Controller	D2500151	ISC	CHETA-R1	U3	Motor Supply	Front	D2V2/S	CHETA EtherCat	D2500160	ISC	CHETA-R1	U4	Slot 2B	Front	D2V2/P
AWC-X-5	AWC-X-	5	MCAB		Rotation Stage Controller	D2500151	ISC	CHETA-R1	U2	To Motor	Front	D25F	Patch Panel (D25)	tbd	AWC	CHETAX	U?	1	Front	D25M
AWC-X-6	AWC-X-	6	MCAB		Linear Stage Controller	D2500151	ISC	CHETA-R1	U3	To Motor	Rear	D25F	Patch Panel (D25)	tbd	AWC	CHETAX	U?	1	Front	D25M
AWC-X-7	AWC-X-	7	MSCABLE		URS-50BCC	tbd	ISC	CHETAX	U?	Input	Front	D15M	Patch Panel (D25)	tbd	AWC	CHETAX	U?	1	Front	D25F
AWC-X-8	AWC-X-	8	MCAB		ILS-100CC	tbd	ISC	CHETAX	U?	Input	Front	D25M	Patch Panel (D25)	tbd	AWC	CHETAX	U?	1	Front	D25F
AWC-X-9	AWC-X-	9			CHETA EtherCat	D2500160	ISC	CHETA-R1	U4	Slot 10A	Front	D9F	Patch Panel (D9)	tbd	ISC	CHETAX	U?	1	Front	D9M
AWC-X-10	AWC-X-	10			CHETA EtherCat	D2500160	ISC	CHETA-R1	U4	Slot 10B	Front	D9F	Patch Panel (D9)	tbd	ISC	CHETAX	U?	1	Front	D9M
AWC-X-11	AWC-X-	11			Thermal Power Sensors	tbd	ISC	CHETAX	U?	Input	Front	D9M	Patch Panel (D9)	tbd	ISC	CHETAX	U?	1	Front	D9F
AWC-X-12	AWC-X-	12			Thermal Position Sensors	tbd	ISC	CHETAX	U?	Input	Front	D9M	Patch Panel (D9)	tbd	ISC	CHETAX	U?	1	Front	D9F
AWC-X-13	AWC-X-	13			CHETA EtherCat	D2500160	ISC	CHETA-R1	U4	Slot 5A	Front	M12F	Temperature Sensor PT100	tbd	ISC	R?	U?	Input	Front	
AWC-X-14	AWC-X-	14			CHETA EtherCat	D2500160	ISC	CHETA-R1	U4	Slot 4A	Front	TNC	Patch Panel (TNC)	tbd	ISC	CHETAX	U?	1	Front	TNC
AWC-X-15	AWC-X-	15			CHETA EtherCat	D2500160	ISC	CHETA-R1	U4	Slot 4B	Front	TNC	Patch Panel (TNC)	tbd	ISC	CHETAX	U?	1	Front	TNC
AWC-X-16	AWC-X-	16			Motorized Flipper MFF101	T1700462	ISC	CHETAX	U?	Trig A	Front	SMA	Patch Panel (TNC)	tbd	ISC	CHETAX	U?	1	Front	TNC
AWC-X-17	AWC-X-	17			Motorized Flipper MFF101	T1700462	ISC	CHETAX	U?	Trig B	Front	SMA	Patch Panel (TNC)	tbd	ISC	CHETAX	U?	1	Front	TNC
AWC-X-18	AWC-X-	18			Motorized Flipper MFF101	T1700462	ISC	CHETAX	U?	DC15	Front	1.35/3.5mm	Patch Panel Motorized Flipper	D1700169	ISC	CHETAX	U?	Barrel1	Front	1.35/3.5
AWC-X-19	AWC-X-	19			ITC4005QCL	T1700189	ISC	CHETA-R1	U8	Enable	Rear	BNC	CHETA EtherCat	D2500160	ISC	CHETA-R1	U4	Slot 3A	Front	BNC
AWC-X-20	AWC-X-	20			ITC4005QCL	T1700189	ISC	CHETA-R1	U8	Temp	Rear	BNC	CHETA EtherCat	D2500160	ISC	CHETA-R1	U4	Slot 3B	Front	BNC
AWC-X-21	AWC-X-	21			ITC4005QCL	T1700189	ISC	CHETA-R1	U8	Current	Rear	BNC	CHETA EtherCat	D2500160	ISC	CHETA-R1	U4	Slot 3C	Front	BNC
AWC-X-22	AWC-X-	22			ITC4005QCL	T1700189	ISC	CHETA-R1	U8	OK	Rear	BNC	CHETA EtherCat	D2500160	ISC	CHETA-R1	U4	Slot 3D	Front	BNC
AWC-X-23	AWC-X-	23			CHETA Photodiode Interface	D2500306	ISC	CHETA-R1	U1	Monitor	Front	D9F	CHETA EtherCat	D2500160	ISC	CHETA-R1	U4	Slot 3E	Front	D9M
AWC-X-24	AWC-X-	24			CHETA Photodiode Interface	D2500306	ISC	CHETA-R1	U1	PD1	Front	D9F	Patch Panel (D9)	tbd	ISC	CHETAX	U?	1	Front	D9M
AWC-X-25	AWC-X-	25			CHETA Photodiode Interface	D2500306	ISC	CHETA-R1	U1	PD2	Front	D9F	Patch Panel (D9)	tbd	ISC	CHETAX	U?	1	Front	D9M
AWC-X-26	AWC-X-	26			Photodiode Vigo PVIA-5	D2500105	TCS	CHETAX	U?	PD	Front	D9F	Patch Panel (D9)	tbd	ISC	CHETAX	U?	1	Front	D9F
AWC-X-27	AWC-X-	27			Photodiode Vigo PVIA-5	D2500105	TCS	CHETAX	U?	PD	Front	D9F	Patch Panel (D9)	tbd	ISC	CHETAX	U?	1	Front	D9F
AWC-X-30	AWC-X-	30			Picomotor Four Axes Breakout	D1101738	ISC	SQZT7	Cable Tray	IN	Rear	D9M	Patch Panel (D9)	tbd	ISC	CHETAX	U?	1	Front	D9F
AWC-X-31	AWC-X-	31	MCAB		ITC4005QCL	T1700189	ISC	CHETA-R1	U8	Laser	Rear	D13W3	ITC4005QCL	T1700189	ISC	CHETA-R1	U8	TEC	Rear	D17W2
AWC-X-31	AWC-X-	31	MCAB		ITC4005QCL	T1700189	ISC	CHETA-R1	U8	Laser	Rear	D13W3	Laser	tbd	ISC	CHETAX	U?	Input	Front	HHL
NetC23_RJ-11	NetC23_RJ-	11		0"	Picomotor Four Axes Breakout	D1101738	ISC	SQZT7	Cable Tray	2Y	Front	RJ-11	Picomotor tip-tilt	Newport Picon	ISC	CHETAX	Steering 2	Pico Y	Front	RJ-11
NetC23_RJ-11	NetC23_RJ-	11		0"	Picomotor Four Axes Breakout	D1101738	ISC	SQZT7	Cable Tray	2X	Front	RJ-11	Picomotor tip-tilt	Newport Picon	ISC	CHETAX	Steering 2	Pico X	Front	RJ-11
NetC23_RJ-11	NetC23_RJ-	11		0"	Picomotor Four Axes Breakout	D1101738	ISC	SQZT7	Cable Tray	1Y	Front	RJ-11	Picomotor tip-tilt	Newport Picon	ISC	CHETAX	Steering 1	Pico Y	Front	RJ-11
NetC23_RJ-11	NetC23_RJ-	11		0"	Picomotor Four Axes Breakout	D1101738	ISC	SQZT7	Cable Tray	1X	Front	RJ-11	Picomotor tip-tilt	Newport Picon	ISC	CHETAX	Steering 1	Pico X	Front	RJ-11