

Connector	Rack Loc	Device/Sensor Name	Device/Sensor Type	Cable	Feed Through Mat	Feed Through Connector Pin
CM 2, 1A-01	FL04B34	(Piezo Actuator) FastTuner-1-1	Piezo Fast Tuner, Part# P-844K075	4 pr 22 ga, Alpha 2463C	MS3126F14-12S	A,B (V+,V-)
		(Piezo Actuator) FastTuner-1-2	Piezo Fast Tuner, continued			C,D (V+,V-)
		(Piezo Actuator) FastTuner-1-3	Piezo Fast Tuner, Part# P-844K075			E,F (V+,V-)
		(Piezo Actuator) FastTuner-1-4	Piezo Fast Tuner, continued			G,H (V+,V-)
		(Piezo Actuators) Interlock-1	Piezo Fast Tuner, Interlock			J-K & L-M
CM 2, 1A-02	FL04B34	RTD_StepperMotor-1	PT-103 (Platinum 100 Ohm, European Standard DIN/IEC 60751)	6 pr 20 ga Alpha 6036C	MS3126F14-19S	A,B,C,D (I+R,I-B,V+G,V-Y)
		RTD_MainCoupler1a-12o'clock	PT-103 (Platinum 100 Ohm, European Standard DIN/IEC 60751)			E,F,G,H (I+R,I-B,V+G,V-Y)
		RTD_MainCoupler1b-6o'clock	PT-103 (Platinum 100 Ohm, European Standard DIN/IEC 60751)			J,K,L,M (I+R,I-B,V+G,V-Y)
		Spare	N/A			N,P,R,S (I+R,I-B,V+G,V-Y)
CM 2, 1B-01	FL04B34	(Stepper Motor) SlowTuner-1	Phytron Stepper Motor, Model #: VSS 52.200.2.5-4LP-5M-UHVC	4 pr 20 ga Alpha #2467	MS3126F16-8S	A,B,C,D
		Tuner limit Switch-1-1	Stepper Motor Tuner limit Switches Part #: S15-276			E,F
		Tuner limit Switch-1-2	Stepper Motor Tuner limit Switches Part #: S15-276			G,H
CM 2, 1B-02	FL04B34	C1_Pt (PTrans)	Cavity Pickup -- Transmitted Power (Field Probe)	3/8" Heliax	N 0°	Single Pin,Shield
CM 2, 1B-05	FL04B34	Cav_1_e-Cy (EPickup_Cavity)	70KCy e- 1.1 (Electron Pickup)	3/8" Heliax	SMA 0°	Single Pin,Shield
CM 2, 1B-06	FL04B34	Cav_1_e-WG (EPickup_Waveguide)	70KWg e- 2.1 (Electron Pickup)	3/8" Heliax	SMA 0°	Single Pin,Shield
CM 2, Cav 1-F	FL04B34	Cavity 1 coupler forward power	WR650 Waveguide coupler	3/8" Heliax	N 0°	Single Pin,Shield
CM 2, Cav 1-R	FL04B34	Cavity 1 coupler reflected power	WR650 Waveguide coupler	3/8" Heliax	N 0°	Single Pin,Shield
CM 2, 2A-01	FL04B34	(Piezo Actuator) FastTuner-2-1	Piezo Fast Tuner, Part# P-844K075	4 pr 22 ga, Alpha 2463C	MS3126F14-12S	A,B (V+,V-)
		(Piezo Actuator) FastTuner-2-2	Piezo Fast Tuner, continued			C,D (V+,V-)
		(Piezo Actuator) FastTuner-2-3	Piezo Fast Tuner, Part# P-844K075			E,F (V+,V-)
		(Piezo Actuator) FastTuner-2-4	Piezo Fast Tuner, continued			G,H (V+,V-)
		(Piezo Actuators) Interlock-2	Piezo Fast Tuner, Interlock			L,M
CM 2, 2A-02	FL04B34	RTD_StepperMotor-2	PT-103 (Platinum 100 Ohm, European Standard DIN/IEC 60751)	6 pr 20 ga Alpha 6036C	MS3126F14-19S	A,B,C,D (I+R,I-B,V+G,V-Y)
		RTD_MainCoupler2a-12o'clock	PT-103 (Platinum 100 Ohm, European Standard DIN/IEC 60751)			E,F,G,H (I+R,I-B,V+G,V-Y)
		RTD_MainCoupler2b-6o'clock	PT-103 (Platinum 100 Ohm, European Standard DIN/IEC 60751)			J,K,L,M (I+R,I-B,V+G,V-Y)
		Spare	N/A			N,P,R,S (I+R,I-B,V+G,V-Y)
CM 2, 2B-01	FL04B34	(Stepper Motor) SlowTuner-2	Phytron Stepper Motor, Model #: VSS 52.200.2.5-4LP-5M-UHVC	4 pr 20 ga Alpha #2467	MS3126F16-8S	A,B,C,D
		Tuner limit Switch-2-1	Stepper Motor Tuner limit Switches Part #: S15-276			E,F
		Tuner limit Switch-2-2	Stepper Motor Tuner limit Switches Part #: S15-276			G,H
CM 2, 2B-02	FL04B34	C2_Pt (PTrans)	Cavity Pickup -- Transmitted Power (Field Probe)	3/8" Heliax	N 0°	Single Pin,Shield
CM 2, 2B-05	FL04B34	Cav_2_e-Cy (EPickup_Cavity)	70KCy e- 1.1 (Electron Pickup)	3/8" Heliax	SMA 0°	Single Pin,Shield
CM 2, 2B-06	FL04B34	Cav_2_e-WG (EPickup_Waveguide)	70KWg e- 2.1 (Electron Pickup)	3/8" Heliax	SMA 0°	Single Pin,Shield
CM 2, Cav 2-F	FL04B34	Cavity 2 coupler forward power	WR650 Waveguide coupler	3/8" Heliax	N 0°	Single Pin,Shield
CM 2, Cav 2-R	FL04B34	Cavity 2 coupler reflected power	WR650 Waveguide coupler	3/8" Heliax	N 0°	Single Pin,Shield
CM 2, 3A-01	FL04B34	(Piezo Actuator) FastTuner-3-1	Piezo Fast Tuner, Part# P-844K075	4 pr 22 ga, Alpha 2463C	MS3126F14-12S	A,B (V+,V-)
		(Piezo Actuator) FastTuner-3-2	Piezo Fast Tuner, continued			C,D (V+,V-)
		(Piezo Actuator) FastTuner-3-3	Piezo Fast Tuner, Part# P-844K075			E,F (V+,V-)
		(Piezo Actuator) FastTuner-3-4	Piezo Fast Tuner, continued			G,H (V+,V-)
		(Piezo Actuators) Interlock-3	Piezo Fast Tuner, Interlock			L,M
CM 2, 3A-02	FL04B34	RTD_StepperMotor-3	PT-103 (Platinum 100 Ohm, European Standard DIN/IEC 60751)	6 pr 20 ga Alpha 6036C	MS3126F14-19S	A,B,C,D (I+R,I-B,V+G,V-Y)
		RTD_MainCoupler2a-12o'clock	PT-103 (Platinum 100 Ohm, European Standard DIN/IEC 60751)			E,F,G,H (I+R,I-B,V+G,V-Y)
		RTD_MainCoupler2b-6o'clock	PT-103 (Platinum 100 Ohm, European Standard DIN/IEC 60751)			J,K,L,M (I+R,I-B,V+G,V-Y)
		Spare	N/A			N,P,R,S (I+R,I-B,V+G,V-Y)
CM 2, 3B-01	FL04B34	(Stepper Motor) SlowTuner-3	Phytron Stepper Motor, Model #: VSS 52.200.2.5-4LP-5M-UHVC	4 pr 20 ga Alpha #2467	MS3126F16-8S	A,B,C,D
		Tuner limit Switch-3-1	Stepper Motor Tuner limit Switches Part #: S15-276			E,F
		Tuner limit Switch-3-2	Stepper Motor Tuner limit Switches Part #: S15-276			G,H
CM 2, 3B-02	FL04B34	C3_Pt (PTrans)	Cavity Pickup -- Transmitted Power (Field Probe)	3/8" Heliax	N 0°	Single Pin,Shield
CM 2, 3B-05	FL04B34	Cav_3_e-Cy (EPickup_Cavity)	70KCy e- 1.1 (Electron Pickup)	3/8" Heliax	SMA 0°	Single Pin,Shield
CM 2, 3B-06	FL04B34	Cav_3_e-WG (EPickup_Waveguide)	70KWg e- 2.1 (Electron Pickup)	3/8" Heliax	SMA 0°	Single Pin,Shield
CM 2, Cav 3-F	FL04B34	Cavity 3 coupler forward power	WR650 Waveguide coupler	3/8" Heliax	N 0°	Single Pin,Shield

CM 2, Cav 3-R	FL04B34	Cavity 3 coupler reflected power	WR650 Waveguide coupler	3/8" Helix	N 0°	Single Pin,Shield
CM 2, 4A-01	FL04B34	(Piezo Actuator) FastTuner-4-1	Piezo Fast Tuner, Part# P-844K075	4 pr 22 ga, Alpha 2463C	MS3126F14-12S	A,B (V+,V-)
		(Piezo Actuator) FastTuner-4-2	Piezo Fast Tuner, continued			C,D (V+,V-)
		(Piezo Actuator) FastTuner-4-3	Piezo Fast Tuner, Part# P-844K075			E,F (V+,V-)
		(Piezo Actuator) FastTuner-4-4	Piezo Fast Tuner, continued			G,H (V+,V-)
		(Piezo Actuators) Interlock-4	Piezo Fast Tuner, Interlock			L,M
CM 2, 4A-02	FL04B34	RTD_StepperMotor-4	PT-103 (Platinum 100 Ohm, European Standard DIN/IEC 60751)	6 pr 20 ga Alpha 6036C	MS3126F14-19S	A,B,C,D (I+R,I-B,V+G,V-Y)
		RTD_MainCoupler4a-12o'clock	PT-103 (Platinum 100 Ohm, European Standard DIN/IEC 60751)			E,F,G,H (I+R,I-B,V+G,V-Y)
		RTD_MainCoupler4b-6o'clock	PT-103 (Platinum 100 Ohm, European Standard DIN/IEC 60751)			J,K,L,M (I+R,I-B,V+G,V-Y)
		Spare	N/A			N,P,R,S (I+R,I-B,V+G,V-Y)
CM 2, 4B-01	FL04B34	(Stepper Motor) SlowTuner-4	Phytron Stepper Motor, Model #: VSS 52.200.2.5-4LP-5M-UHVC	4 pr 20 ga Alpha #2467	MS3126F16-8S	A,B,C,D
		Tuner limit Switch-4-1	Stepper Motor Tuner limit Switches Part #: S15-276			E,F
		Tuner limit Switch-4-2	Stepper Motor Tuner limit Switches Part #: S15-276			G,H
CM 2, 4B-02	FL04B34	C4_Pt (PTrans)	Cavity Pickup -- Transmitted Power (Field Probe)	3/8" Helix	N 0°	Single Pin,Shield
CM 2, 4B-05	FL04B34	Cav_4_e-Cy (EPickup_Cavity)	70KCy e- 1.1 (Electron Pickup)	3/8" Helix	SMA 0°	Single Pin,Shield
CM 2, 4B-06	FL04B34	Cav_4_e-WG (EPickup_Waveguide)	70KWg e- 2.1 (Electron Pickup)	3/8" Helix	SMA 0°	Single Pin,Shield
CM 2, Cav 4-F	FL04B34	Cavity 4 coupler forward power	WR650 Waveguide coupler	3/8" Helix	N 0°	Single Pin,Shield
CM 2, Cav 4-R	FL04B34	Cavity 4 coupler reflected power	WR650 Waveguide coupler	3/8" Helix	N 0°	Single Pin,Shield