

Connector	Rack Loc.	Device/Sensor Name	Device/Sensor Type	Cable	Feed Through Mating Connection(AIR)	Feed Through Connector Pin
CM 2, 5A-01	FL04B25	(Piezo Actuator) FastTuner-5-1	Piezo Fast Tuner, Part# P-844K075	4 pr 22 ga, Alpha 2463C	MS3126F14-12S	A,B (V+,V-)
		(Piezo Actuator) FastTuner-5-2	Piezo Fast Tuner, continued			C,D (V+,V-)
		(Piezo Actuator) FastTuner-5-3	Piezo Fast Tuner, Part# P-844K075			E,F (V+,V-)
		(Piezo Actuator) FastTuner-5-4	Piezo Fast Tuner, continued			G,H (V+,V-)
		(Piezo Actuators) Interlock-5	Piezo Fast Tuner, Interlock			L,M
CM 2, 5A-02	FL04B25	RTD StepperMotor-5	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_MainCoupler5a-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_MainCoupler5b-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, 5B-01	FL04B25	(Stepper Motor) SlowTuner-5	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-5-1	Stepper Motor Tuner limit Switches Part #: S15-276			E,F
		Tuner limit Switch-5-2	Stepper Motor Tuner limit Switches Part #: S15-276			G,H
CM 2, 5B-02	FL04B25	C5 Pt (PTrans)	Cavity Pickup -- Transmitted Power (Field Probe)	3/8" Heliax	N 0°	Single Pin,Shield
CM 2, 5B-05	FL04B25	Cav_5_e-Cy (EPickup_Cavity)	70KCy e- 1.1 (Electron Pickup)	3/8" Heliax	SMA 0°	Single Pin,Shield
CM 2, 5B-06	FL04B25	Cav_5_e-WG (EPickup_Waveguide)	70KWg e- 2.1 (Electron Pickup)	3/8" Heliax	SMA 0°	Single Pin,Shield
CM 2, Cav 5-F	FL04B25	Cavity 5 coupler forward power	WR650 Waveguide coupler	3/8" Heliax	N 0°	Single Pin,Shield
CM 2, Cav 5-R	FL04B25	Cavity 5 coupler reflected power	WR650 Waveguide coupler	3/8" Heliax	N 0°	Single Pin,Shield
CM 2, 6A-01	FL04B25	(Piezo Actuator) FastTuner-6-1	Piezo Fast Tuner, Part# P-844K075	4 pr 22 ga, Alpha 2463C	MS3126F14-12S	A,B (V+,V-)
		(Piezo Actuator) FastTuner-6-2	Piezo Fast Tuner, continued			C,D (V+,V-)
		(Piezo Actuator) FastTuner-6-3	Piezo Fast Tuner, Part# P-844K075			E,F (V+,V-)
		(Piezo Actuator) FastTuner-6-4	Piezo Fast Tuner, continued			G,H (V+,V-)
		(Piezo Actuators) Interlock-6	Piezo Fast Tuner, Interlock			L,M
CM 2, 6A-02	FL04B25	RTD StepperMotor-6	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_MainCoupler6a-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_MainCoupler6b-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, 6B-01	FL04B25	(Stepper Motor) SlowTuner-6	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-6-1	Stepper Motor Tuner limit Switches Part #: S15-276			E,F
		Tuner limit Switch-6-2	Stepper Motor Tuner limit Switches Part #: S15-276			G,H
CM 2, 6B-02	FL04B25	C6 Pt (PTrans)	Cavity Pickup -- Transmitted Power (Field Probe)	3/8" Heliax	N 0°	Single Pin,Shield
CM 2, 6B-05	FL04B25	Cav_6_e-Cy (EPickup_Cavity)	70KCy e- 1.1 (Electron Pickup)	3/8" Heliax	SMA 0°	Single Pin,Shield
CM 2, 6B-06	FL04B25	Cav_6_e-WG (EPickup_Waveguide)	70KWg e- 2.1 (Electron Pickup)	3/8" Heliax	SMA 0°	Single Pin,Shield
CM 2, Cav 6-F	FL04B25	Cavity 6 coupler forward power	WR650 Waveguide coupler	3/8" Heliax	N 0°	Single Pin,Shield
CM 6, Cav 6-R	FL04B25	Cavity 6 coupler reflected power	WR650 Waveguide coupler	3/8" Heliax	N 0°	Single Pin,Shield
CM 2, 7A-01	FL04B25	(Piezo Actuator) FastTuner-7-1	Piezo Fast Tuner, Part# P-844K075	4 pr 22 ga, Alpha 2463C	MS3126F14-12S	A,B (V+,V-)
		(Piezo Actuator) FastTuner-7-2	Piezo Fast Tuner, continued			C,D (V+,V-)
		(Piezo Actuator) FastTuner-7-3	Piezo Fast Tuner, Part# P-844K075			E,F (V+,V-)
		(Piezo Actuator) FastTuner-7-4	Piezo Fast Tuner, continued			G,H (V+,V-)
		(Piezo Actuators) Interlock-7	Piezo Fast Tuner, Interlock			L,M
CM 2, 7A-02	FL04B25	RTD StepperMotor-7	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_MainCoupler7a-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_MainCoupler7b-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, 7B-01	FL04B25	(Stepper Motor) SlowTuner-7	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-7-1	Stepper Motor Tuner limit Switches Part #: S15-276			E,F
		Tuner limit Switch-7-2	Stepper Motor Tuner limit Switches Part #: S15-276			G,H
CM 2, 7B-02	FL04B25	C7 Pt (PTrans)	Cavity Pickup -- Transmitted Power (Field Probe)	3/8" Heliax	N 0°	Single Pin,Shield
CM 2, 7B-05	FL04B25	Cav_7_e-Cy (EPickup_Cavity)	70KCy e- 1.1 (Electron Pickup)	3/8" Heliax	SMA 0°	Single Pin,Shield
CM 2, 7B-06	FL04B25	Cav_7_e-WG (EPickup_Waveguide)	70KWg e- 2.1 (Electron Pickup)	3/8" Heliax	SMA 0°	Single Pin,Shield
CM 2, Cav 7-F	FL04B25	Cavity 7 coupler forward power	WR650 Waveguide coupler	3/8" Heliax	N 0°	Single Pin,Shield

CM 2, Cav 7-R	FL04B25	Cavity 7 coupler reflected power	WR650 Waveguide coupler	3/8" Heliax	N 0°	Single Pin,Shield
CM 2, 8A-01	FL04B25	(Piezo Actuator) FastTuner-8-1	Piezo Fast Tuner, Part# P-844K075	4 pr 22 ga, Alpha 2463C	MS3126F14-12S	A,B (V+,V-)
		(Piezo Actuator) FastTuner-8-2	Piezo Fast Tuner, continued			C,D (V+,V-)
		(Piezo Actuator) FastTuner-8-3	Piezo Fast Tuner, Part# P-844K075			E,F (V+,V-)
		(Piezo Actuator) FastTuner-8-4	Piezo Fast Tuner, continued			G,H (V+,V-)
		(Piezo Actuators) Interlock-8	Piezo Fast Tuner, Interlock			L,M
CM 2, 8A-02	FL04B25	RTD StepperMotor-8	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_MainCoupler8a-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_MainCoupler8b-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, 8B-01	FL04B25	(Stepper Motor) SlowTuner-8	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-8-1	Stepper Motor Tuner limit Switches Part #: S15-276			E,F
		Tuner limit Switch-8-2	Stepper Motor Tuner limit Switches Part #: S15-276			G,H
CM 2, 8B-02	FL04B25	C8 Pt (PTrans)	Cavity Pickup -- Transmitted Power (Field Probe)	3/8" Heliax	N 0°	Single Pin,Shield
CM 2, 8B-05	FL04B25	Cav_8_e-Cy (EPickup_Cavity)	70KCy e- 1.1 (Electron Pickup)	3/8" Heliax	SMA 0°	Single Pin,Shield
CM 2, 8B-06	FL04B25	Cav_8_e-WG (EPickup_Waveguide)	70KWg e- 2.1 (Electron Pickup)	3/8" Heliax	SMA 0°	Single Pin,Shield
CM 2, Cav 8-F	FL04B25	Cavity 8 coupler forward power	WR650 Waveguide coupler	3/8" Heliax	N 0°	Single Pin,Shield
CM 2, Cav 8-R	FL04B25	Cavity 8 coupler reflected power	WR650 Waveguide coupler	3/8" Heliax	N 0°	Single Pin,Shield