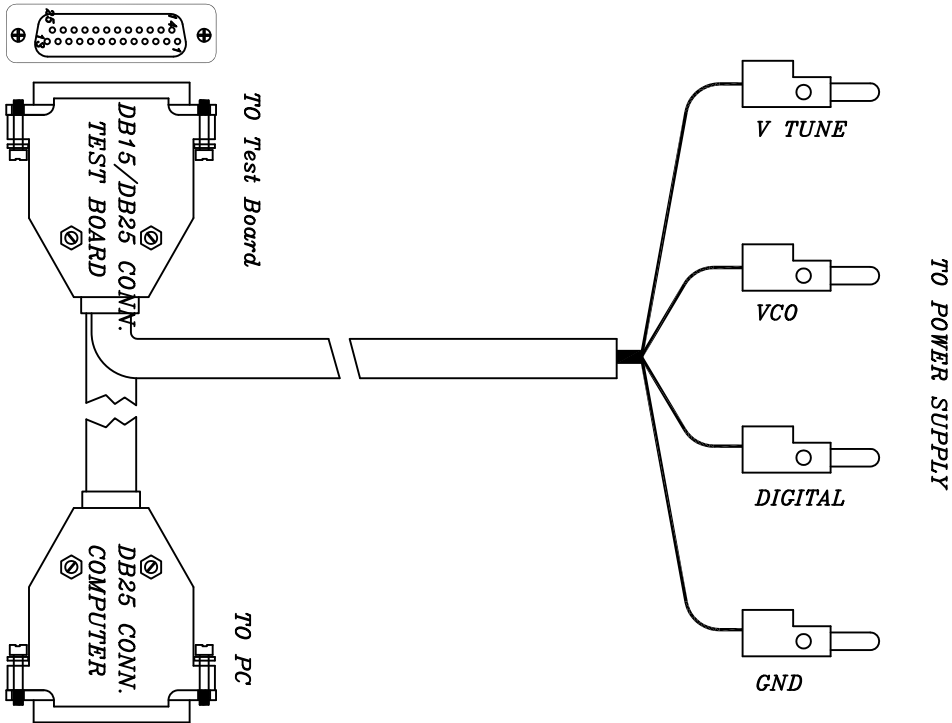


DB25 TO DB15/DB25 TEST CABLE FOR TB-197LF/273LF/344/367.


REVISION			
REV	DESCRIPTION	DATE	DRAWN



Signals				Connectors			
				TO Test Board	TO Power Supply	TO PC	
197LF PKG. PLL 1.25" x 1.00"	273LF PKG. PLL 0.94" x 0.94"	344 PKG. PLL 1.95" x 1.25"	367 PKG. PLL 0.60" x 0.60"	DB25 TEST BOARD	DB15 TEST BOARD	BANANA PLUG	COMPUTER PARALLEL
**Vtune (output)				1			
GND	GND	GND		2			
Voc(Digital)	Voc(Digital)	Voc(Digital)	Voc(Digital)	3	1	DIGITAL	
Voc(Converter)	Voc(Vtune)	Voc(Converter)	Voc(Vtune)	4	2	VTUNE	
SCK (Clock)	SCK (Clock)	SCK (Clock)	SCK (Clock)	5	3		2
MOSI (Data)	MOSI (Data)	MOSI (Data)	MOSI (Data)	6	4		3
**MISO (Errorflag)	**MISO (EF)	**MISO (EF)	**MISO (EF)	7	5		
SS (LE)	SS (LE)	SS (LE)	SS (LE)	8	6		4
		** Reset		9	7		
Lock Detect	Lock Detect	Lock Detect	Lock Detect	10	8		
				11			
				12			
Vco On/Off				13			
				14			
GND	GND	GND		15			
Voc(Vco)	Voc(Vco)	Voc(Vco)	Voc(Vco)	16	9	VCO	
GND	GND	GND	GND	17	10	GND	
				18	11		
				19	12		
				20	13		
				21	14		
GND	GND	GND	GND	22	15		19 25
				23			

NOTE:
 * GND ON POWER SUPPLY MUST BE CONNECTED TOGETHER TO GND BANANA PLUG.
 ** NORMALLY NOT CONNECTED.

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SYNERGY MICROWAVE CORPORATION			
USED ON:		TITLE:	
*****		TB-197LF, 273LF, 344, 367 MODULE	
DESIGNER	DB	DRAWING NO: 15-0383	
DRAWN BY	AGL		
CHECKED BY	D.B.		
ENGR.	D.B.	DATE: 12/12/12 SCALE: NTS	
APPROVE	DB		
PRODUCTION	RA		
Q.C.	CH	FILE NAME: 15/15-0383	
		SHEET	