

APPLICATION		REVISIONS				
NEXT ASSY	USED ON	ZONE	LTR	DESCRIPTION	DATE	APPROVED
		/	1	DRAWING RELEASED	25.03.12	A.M.
		/	2	UPDATE PER ENG. INPUT	25.10.12	A.M.
		/	3	UPDATE PER ENG. INPUT	05.03.13	A.M.
		/				


SPECIFICATION

MODEL: 2702

ISSUED BY : Avigdor Maimaran

RECORD OF VERSION STATUS OF EACH SHEET

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
3	3	3																											

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FRAC. DEC. ANGLES. $\pm 1/64$ $.XX \pm .02$ $.XX \pm .005$ $\pm 1/2^\circ$	CONTRACT NO.				
	DRAWN	DATE	SPEC. 2702		
	PREPARED	DATE			
	CHECKED	DATE			
	APPROVED	DATE	SIZE A	CODE IDENT NO. 11332	I-622074
MATERIAL	DATE	SCALE:	FILE NAME: 622074	SHEET: 1 OF 3	

Model 2702 – SP16T Non-Reflective Specifications:

PERFORMANCE SPECIFICATIONS

MODEL	2702 – SP16T
	FREQUENCY RANGE (GHz)
	1.0 to 18.0
Min. Isolation (dB)	60
Max. Insertion Loss (dB)	6.5
Max. VSWR one port ON	2.2:1
Max. VSWR OFF	2.2:1

Amplitude Matching (between any two ports)..... 1.5 dB, Max

Phase Matching (between any two ports)..... 30°, Max

Switching Time

ON time 500 nSec max.

OFF time 500 nSec max.

Power Supply Requirements

+5V ±5%, 450 mA max
-12V ±5%, 135 mA max

Control Logic

4-Bit TTL Decoded Input

Power Handling Capability

Input to any "ON" Port and Common port:
Without Performance Degradation..... 600 mW cw or peak

Survival Power..... 1.5W cw

&

Input to any "OFF" port: 100 mW cw or peak

All of the other parameters are similar to our Model 2553-B48.



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DATE:

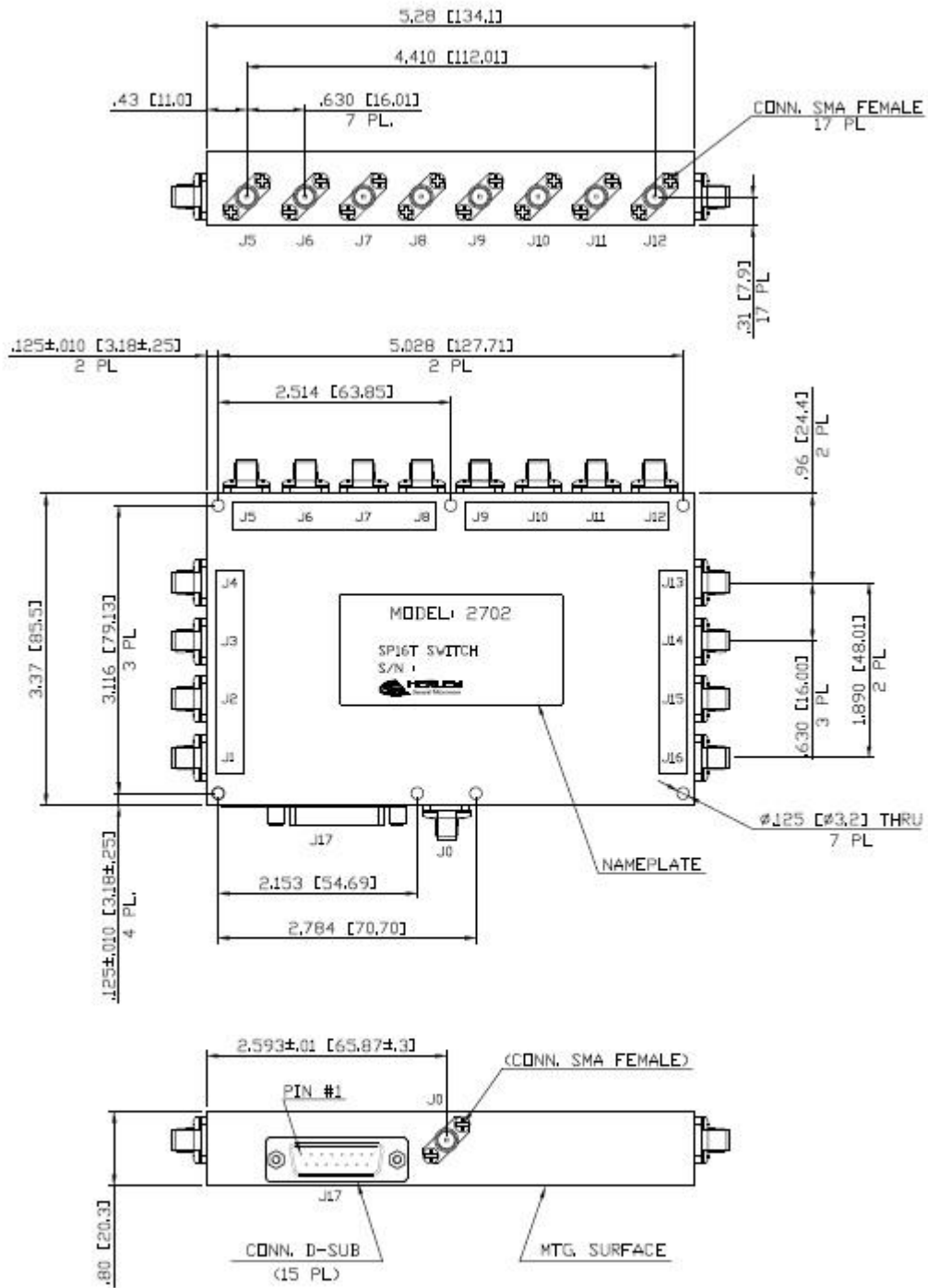
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SHEET: 2 OF 3

GENERAL MICROWAVE

DIMENSIONS:



NOTE :

1. DIMENSIONS IN [] ARE IN MILLIMETERS , AND FOR REFERENCE ONLY .



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SHEET: 3 OF 3