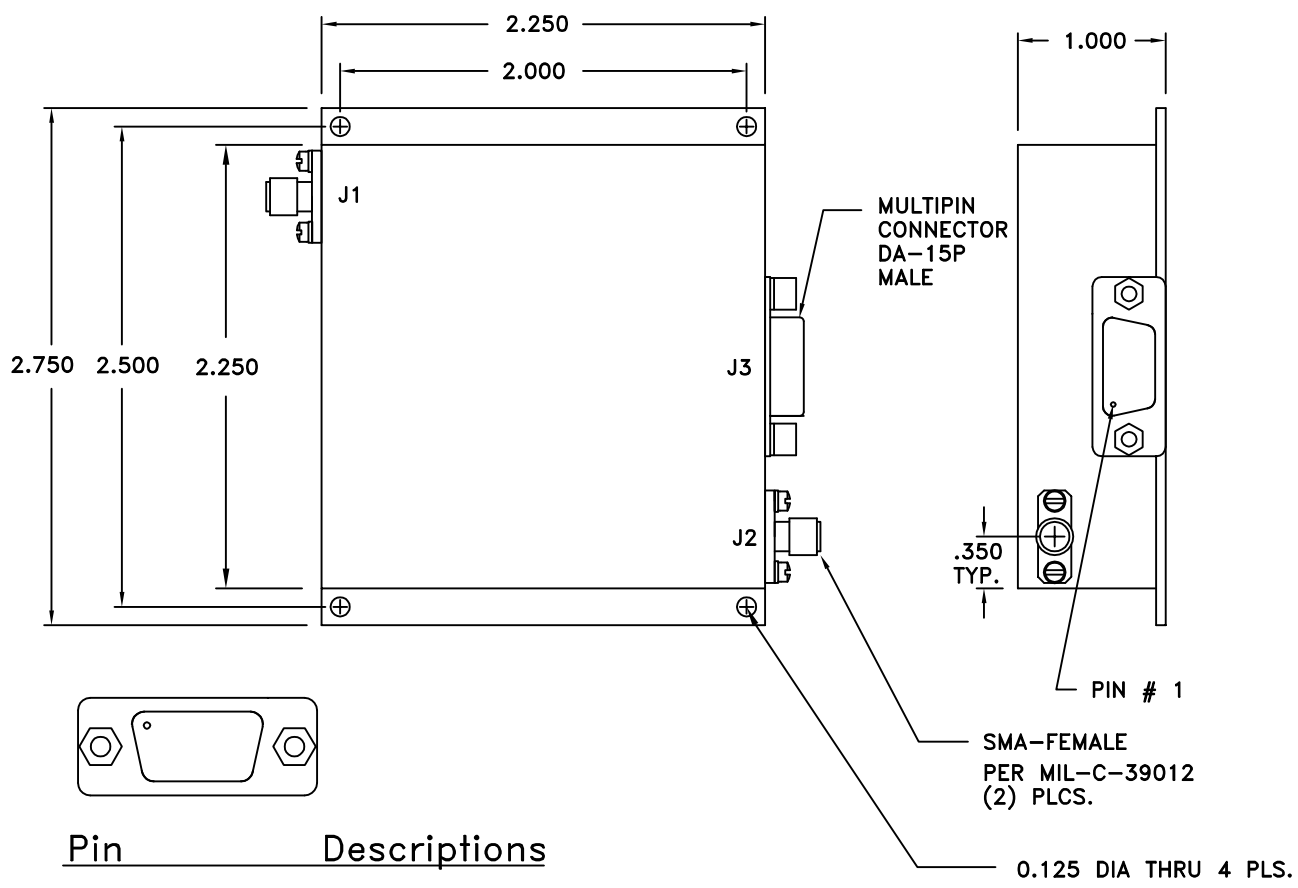


APPLICATION		REVISION			
NEXT ASSY	USED ON	LTR	DESCRIPTION	DATE	APPROVED



**Pin Descriptions**

1	0.25 dB
2	0.50 dB
3	1.00 dB
4	2.00 dB
5	4.00 dB
6	8.00 dB
7	16.00 dB
8	N/C
9,10,11,12	N/C
13	+5VDC
14	GND
15	-5VDC

Pin Diode Digital Attenuator Specifications.  
 Frequency Range: 4.0 to 8.0 GHz  
 Number of Bits: 8  
 Insertion Loss : < 4 dB Max.  
 Switching time < 250 nSec  
 Impedance: 50 Ohm  
 VSWR < 2:1  
 Input Power: + 23 dBm Max.  
 TTL Control Level "1" Attenuation  
 Temperature Range: -40 to +85 degree C.  
 Attenuation Accuracy: see data sheet  
 Unit Weight: 8 oz.


UNLESS OTHERWISE SPECIFIED  
 DIMENSIONS ARE IN INCHES  
 TOLERANCES ARE:  
 FRACTIONS DECIMALS ANGLES  
 ± .XX ±.03 ±  
 .XXX ±.01

MATERIAL

FINISH  
 GREY PAINT

DO NOT SCALE DRAWING

CONTRACT NO.	
APPROVALS	DATE
DRAWN J.B.	3/15
CHECKED	
E.E. B.S.	3/15

 <b>TAYLOR MICROWAVE, INC.</b> 48 INDUSTRIAL WEST • CLIFTON, N.J. 07012		TITLE	
		<b>DIGITALLY CONTROLLED          PIN DIODE ATTENUATOR</b>	
SIZE	CODE IDENT NO.	DRAWING NO.	
A	OE3Y7	DAT-4080-7	
SCALE NONE	CAD 10	SHEET 1 OF 1	