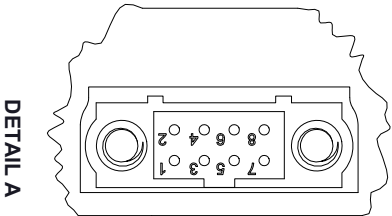
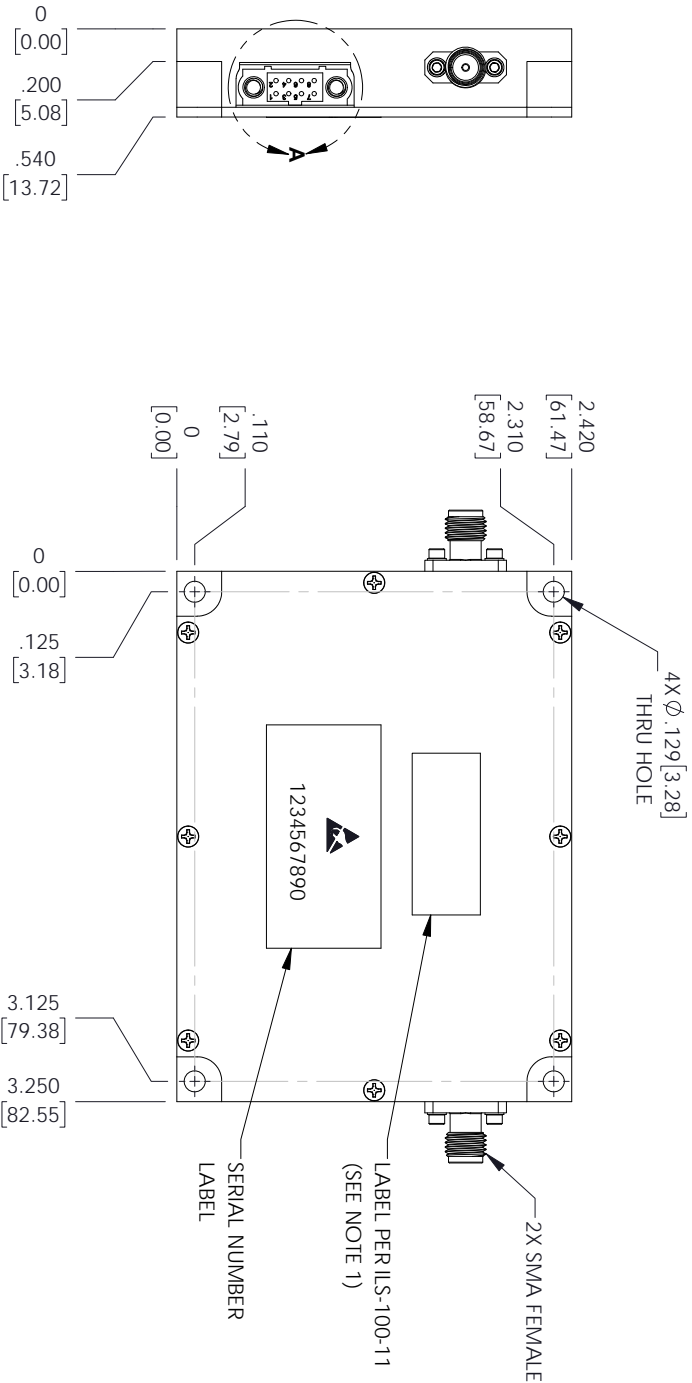


NOTE: SPECIFICATION SUBJECT TO CHANGE WITHOUT NOTICE. TYPICAL PERFORMANCE AT VDC AT 25°C IN A 50Ω SYSTEM.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	03/23/121	T.GALLA



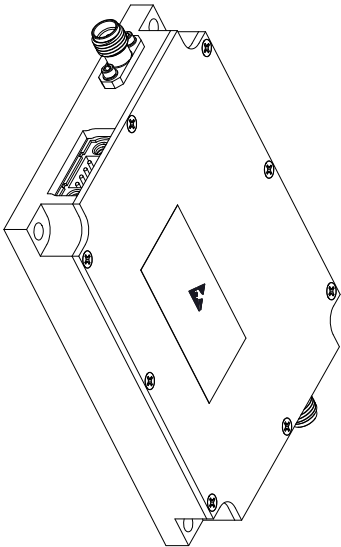
NOTE:

1. LABEL PER ILS-100-11. FOR INTERNAL REFERENCE ONLY.

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8 PIN RECTANGULAR MALE				
PIN	NAME	DESCRIPTION	TYPE	LEVEL
1	TEMP	Analog Temperature Sensor Output	Power	--
2,4,6	GND	Ground	Power	--
3	Tx/Rx	TTL Hi = Transmit Mode, TTL Lo or No Connection = Receive Mode	Input	5V TTL
5,7	+VDC	Min: +12V / Max: 30V	Power	--
8	SGND	Signal Ground	Input	--



**TOLERANCES:**

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES  
DIMENSIONS IN [ ] ARE MILLIMETERS

**CABLE LENGTH (L) TOLERANCES:**

L ≤ 12 [305] = +1 [25] / -0  
12 [305] < L ≤ 60 [1524] = +2 [51] / -0  
60 [1524] < L ≤ 120 [3048] = +4 [102] / -0  
120 [3048] < L ≤ 300 [7620] = +6 [152] / -0  
300 [7620] < L = +5%L / -0



.X = ±.2 [5.08] FRACTIONS  
.XX = ±.02 [.51] ± 1/32  
XXX = ±.005 [.13] ANGLES ± 1°

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SHEET 1 OF 2

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.				SCALE	N/A
SIZE	CAGE CODE	DRAWN BY	ITEM NO.		REV
A	3FKR5	DFRISIELLO	FMAM5086		A

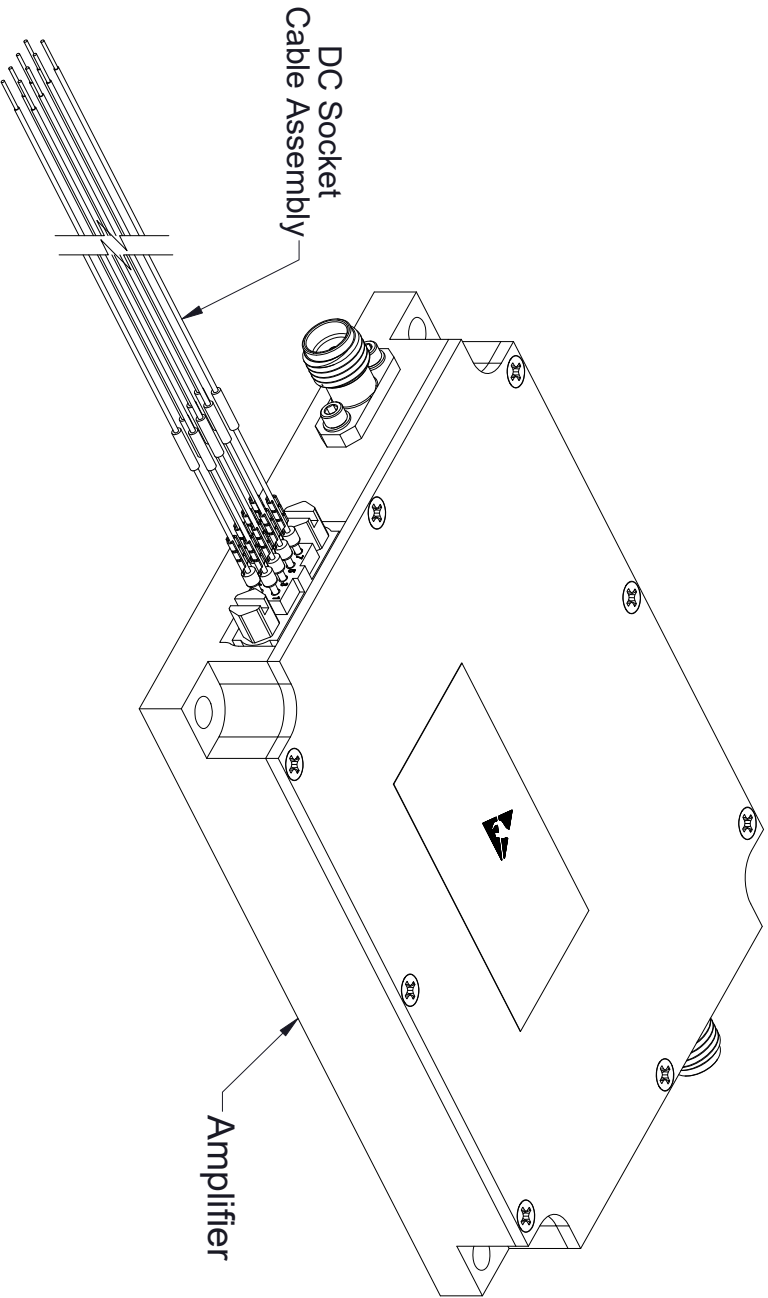


Illustration of Amplifier & DC Socket Cable Assembly.  
Cable Assembly model PE15J000 sold separately  
(Picture shown for Reference Only)

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<div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div></div><div>an INFINITE brand</div></div> <div>Fairview Microwave</div>					UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [ ] ARE MILLIMETERS					THIRD ANGLE PROJECTION <div><div></div></div>	
TOLERANCES:					CABLE LENGTH (L) TOLERANCES:						
<div><div><math>X = \pm .2</math> [ .508 ] FRACTIONS <math>.XX = \pm .02</math> [ .51 ] <math>XXX = \pm .005</math> [ .13 ] ANGLES <math>\pm 1^\circ</math></div><div><math>L \leq 12</math> [305] = <math>+1</math> [25] / -0 <math>12</math> [305] <math>&lt; L \leq 60</math> [1524] = <math>+2</math> [51] / -0 <math>60</math> [1524] <math>&lt; L \leq 120</math> [3048] = <math>+4</math> [102] / -0 <math>120</math> [3048] <math>&lt; L \leq 300</math> [7620] = <math>+6</math> [152] / -0 <math>300</math> [7620] <math>&lt; L = +5\%L</math> / -0</div></div>										THE INFORMATION AND DESIGN IN THIS DOCUMENT IS THE PROPERTY OF FAIRVIEW MICROWAVE CORPORATION. ALL RIGHTS RESERVED.	
ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.					SCALE						
SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV							
A	3FKR5	DFRISIELLO	FMAM5086	A							