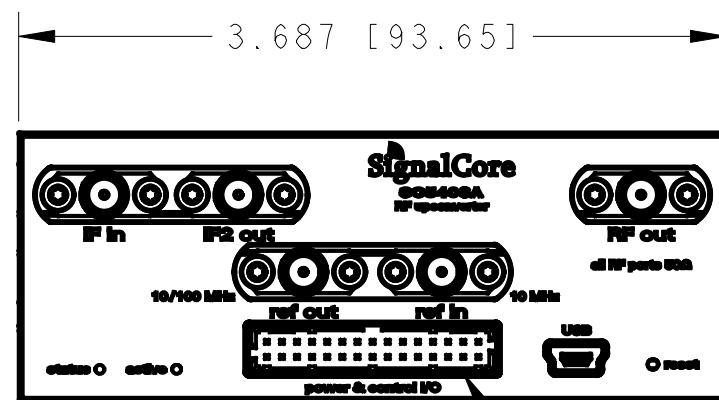
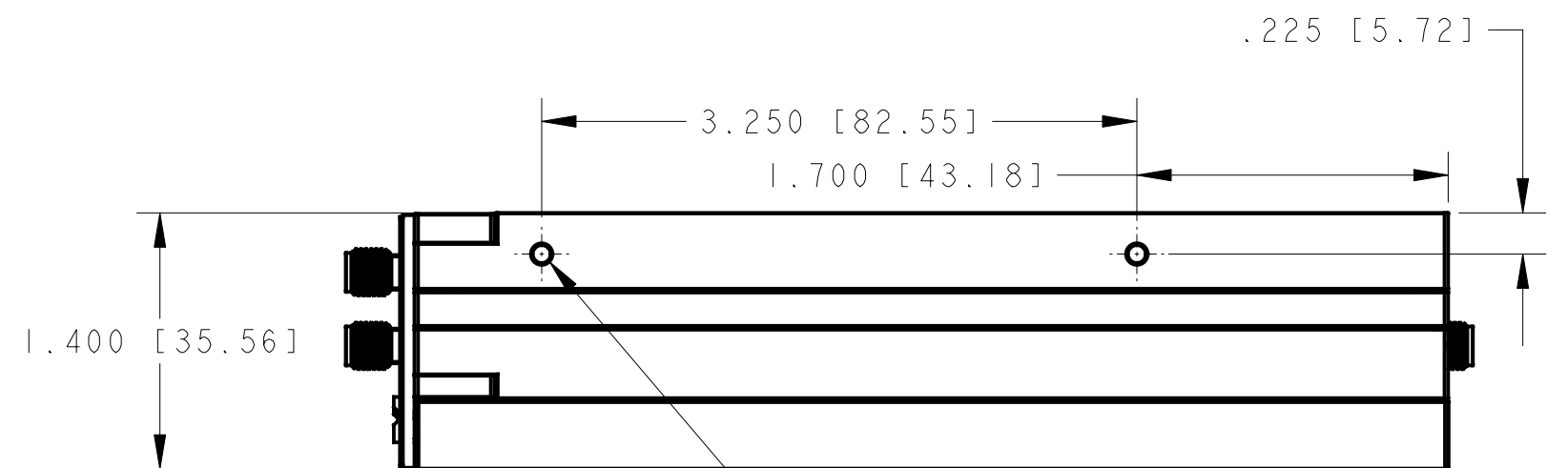


1 M3 X 0.5 THREADED HOLE  
0.16 [4.1] DEEP  
4 PLACES



2



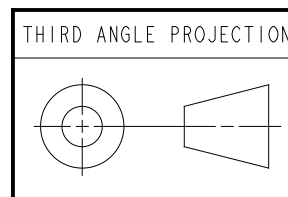
M3 X 0.5 THREADED HOLE  
0.14 [3.5] DEEP  
2 PLACES  
MIRRORED ON OTHER SIDE OF MODULE

2 POWER AND CONTROL I/O CONNECTION IS A DUAL ROW, 30 POSITION MOLEX MILLIGRID CONNECTOR, MOLEX P/N 87833-3020. MATING CONNECTOR OPTIONS (AVAILABLE THROUGH STANDARD ELECTRONIC COMPONENT DISTRIBUTORS) ARE:

- 1) DISCRETE WIRE DUAL ROW CRIMP HOUSINGS (MOLEX P/N 51110-3050 OR 51110-3051) WITH FEMALE CRIMP TERMINALS (MOLEX P/N 50394-805X, 50394-8X00, OR 87396-X051). THE 'X' IN THE PART NUMBER DENOTES CHOICE OF CONTACT PLATING. SEE MOLEX DATASHEETS FOR AVAILABLE OPTIONS.
- 2) DUAL ROW IDT RIBBON CABLE CONNECTOR (MOLEX P/N 87568-306Y, 87568-304Y, OR 87568-309Y). THE 'Y' IN THE PART NUMBER DENOTES CHOICE OF CONTACT PLATING. USE OF A STRAIN RELIEF IS RECOMMENDED (MOLEX P/N 87569-1030). SEE MOLEX DATASHEETS FOR AVAILABLE OPTIONS.

1 DIRECT THERMAL ATTACHMENT TO THE TOP SURFACE OF THE RF MODULE IS THE PREFERRED MOUNTING METHOD.

NOTES: (UNLESS OTHERWISE SPECIFIED)



<u>UNLESS OTHERWISE SPECIFIED</u> ALL DIMENSIONS SHOWN IN INCHES [MILLIMETERS]		<u>REVISION NOTES</u>	<u>DATE</u>	<div>SignalCore Inc. AUSTIN, TEXAS</div> <div>TITLE</div> <div>SC5408A, 6 GHz UPCONVERTER, CORE MODULE, CUSTOMER DRAWING</div> <table><tr><td>SIZE</td><td>CAGE CODE NO.</td><td>DATE OF DRAWING</td><td>REV</td></tr><tr><td>C</td><td>6CG47</td><td>04-26-16</td><td>I</td></tr><tr><td>SCALE:</td><td>1/1</td><td>DO NOT SCALE DRAWING</td><td>SHEET 1 OF 1</td></tr></table>		SIZE	CAGE CODE NO.	DATE OF DRAWING	REV	C	6CG47	04-26-16	I	SCALE:	1/1	DO NOT SCALE DRAWING	SHEET 1 OF 1
SIZE	CAGE CODE NO.					DATE OF DRAWING	REV										
C	6CG47					04-26-16	I										
SCALE:	1/1					DO NOT SCALE DRAWING	SHEET 1 OF 1										
TOLERANCES ARE: .XX [0.X] ±.01 [0.25] .XXX [0.XX] ±.005 [0.13] ANGLES: ±2°																	
MATERIAL																	
FINISH																	