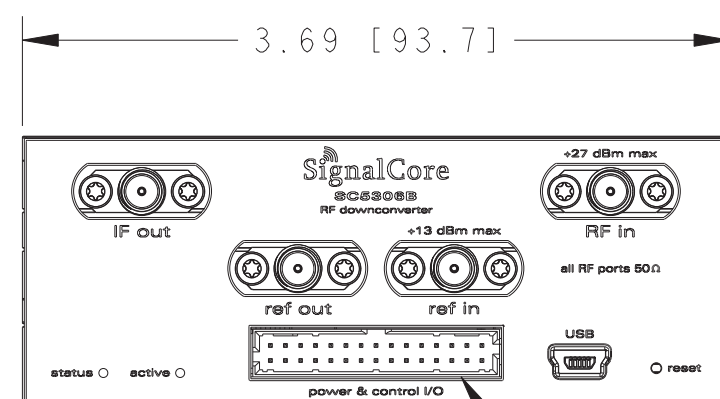
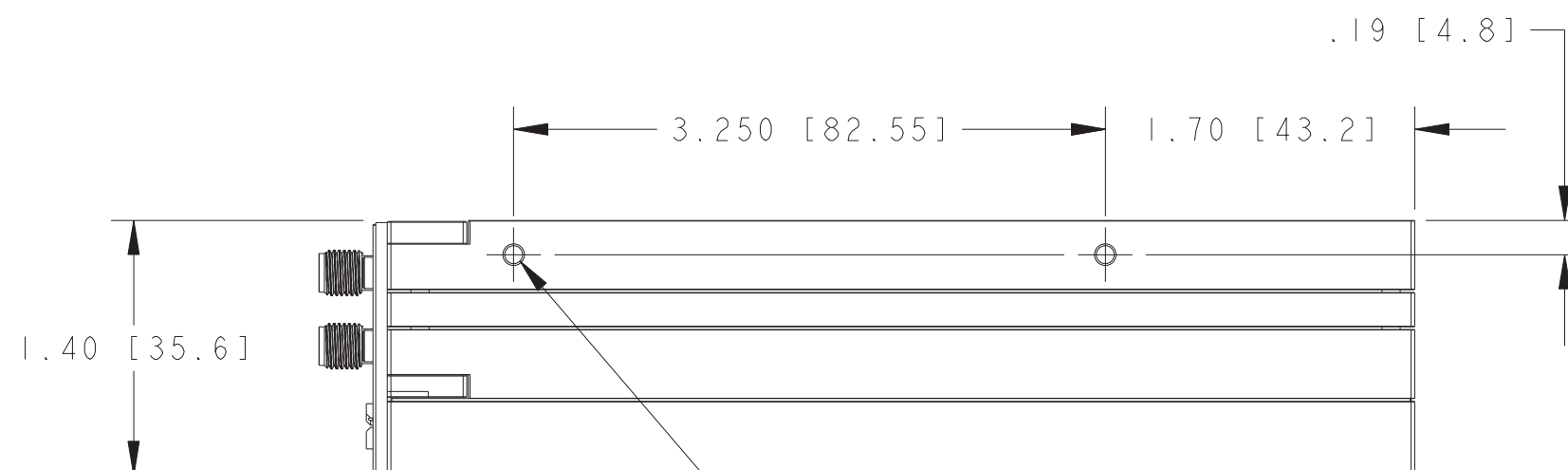


1 M3 X 0.5 THREADED HOLE
0.16 [4.1] DEEP
4 PLACES



2



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

2

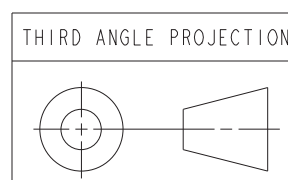
POWER AND CONTROL I/O CONNECTION IS A DUAL ROW, 30 POSITION MOLEX MILLIGRID CONNECTOR, MOLEX P/N 87833-3020. MATING CONNECTOR OPTIONS (AVAILABLE THROUGH STANDARD ELECTRONIC COMPONENT DISTRIBUTORS) ARE:

- 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)



<div>UNLESS OTHERWISE SPECIFIED</div> <div>ALL DIMENSIONS SHOWN IN</div> <div>INCHES [MILLIMETERS]</div>		<div>REVISION NOTES</div>		<div>DATE</div>	
<div>TOLERANCES ARE:</div> <div>.XX [0.X]±.01 [0.25]</div> <div>.XXX [0.XX]±.005 [0.13]</div> <div>ANGLES:±2°</div> <div>MATERIAL</div>		<div>1. INITIAL RELEASE.</div>		<div>08-12-15</div>	
<div>FINISH</div>					
<div>SignalCore Inc.</div> <div>AUSTIN, TEXAS</div>					
<div>TITLE</div> <div>SC5306B, 3.9 GHz DOWNCONVERTER,</div> <div>CORE MODULE,</div> <div>CUSTOMER DRAWING</div>					
SIZE	CAGE CODE NO.	DATE OF DRAWING			REV
C	6CG47	08-12-15			1
SCALE:	1/1	DO NOT SCALE DRAWING		SHEET	OF 1